

**NEWARK FIRE DEPARTMENT**  
**1991**

**ONE HUNDRED-SIXTH**  
**ANNUAL REPORT**



**City of Newark**  
**SHARPE JAMES, Mayor**

**Municipal Council**  
**DONALD TUCKER**  
Council President

**DONALD BRADLEY, South Ward**  
**GEORGE BRANCH, Central Ward**  
**ANTHONY CARRINO, North Ward**  
**RALPH T. GRANT, JR., At-Large**

**GARY HARRIS, At-Large**  
**HENRY MARTINEZ, East Ward**  
**RONALD L. RICE, West Ward**  
**MARIE L. VILLANI, At-Large**

**GLENN GRANT**  
Business Administrator

**STANLEY J. KOSSUP**  
Fire Director/Fire Chief

**NEWARK, NEW JERSEY**

F I R E   D E P A R T M E N T   A N N U A L   R E P O R T  
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SHARPE JAMES  
MAYOR

# NEWARK

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## FIRE DEPARTMENT

1010 Eighteenth Avenue  
Newark, New Jersey 07106  
201/733-7424

Stanley J. Kossup  
Director/Fire Chief

April 6, 1992

The Honorable Sharpe James  
Mayor, City of Newark  
City Hall - Room 200  
920 Broad Street  
Newark, New Jersey 07102

Dear Mayor James:

As Director/Fire Chief of the Newark Fire Department, I am pleased and proud to submit, for your attention and approval, the Newark Fire Department's Annual Report outlining activities for the year 1991.

We, in the Fire Department, again affirm that the primary goal of the Fire Department has always been and will continue to be the prevention of fire, and when a fire occurs, to quickly control it, keeping the loss of life and property to a minimum. We remain committed to provide protection for the Citizens of the City of Newark.

Unfortunately, there were twenty (20) lives lost due to fires during 1991; this was an increase of five (5) lives lost compared to 1990. Only a "zero" figure will be acceptable to the Fire Department, be assured that The Fire Department will utilize all of its resources to achieve that goal.

This Department will continue to increase its efforts in all areas of Fire Prevention and Code Enforcement, as well as, Firefighting. In 1992, special attention will be paid to In-service building, inspections by Firefighting companies; as well as fire safety education programs presented in schools, to civic organizations and business groups by our Community Relations Division. Efforts in these areas have contributed to reducing the number, and severity of fire incidents and major fires.

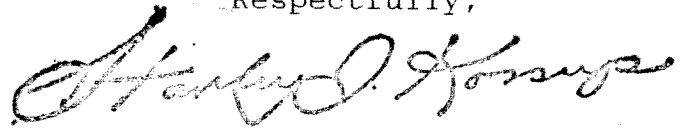
April 6, 1992

The Honorable Sharpe James  
Mayor, City of Newark

Fire Department - Annual Report 1991

All Members of the Fire Department, both uniformed and civilian, wish to express their sincere gratitude and thanks to you ; the Business Administrator, the Members of your Staffs, to all Department Directors, and Members of the Municipal Council, for their fine and wholehearted cooperation and assistance, which was rendered whenever needed or requested.

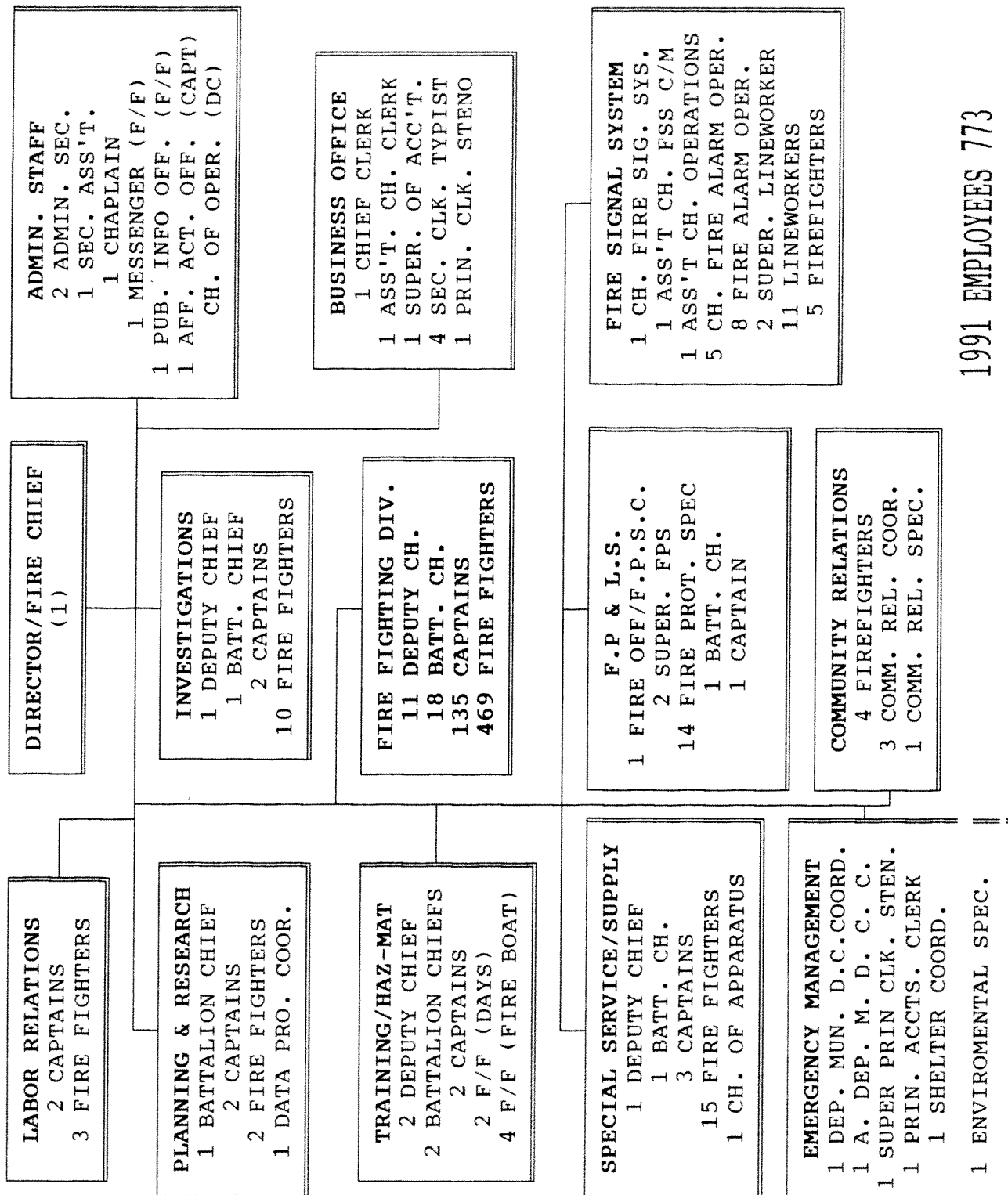
Respectfully,

A handwritten signature in cursive script, reading "Stanley J. Kossup".

Stanley J. Kossup  
Director/Fire Chief

SJK:AAM

# NEWARK FIRE DEPARTMENT



1991 EMPLOYEES 773

ANNUAL REPORT - 1991

F I R E   D E P A R T M E N T   -   C I T Y   O F   N E W A R K

Glenn Grant  
Business Administrator

Hon. Sharpe James  
Mayor

Kenneth J. Blaha, Chief Clerk  
Angelina Capriglione, Assistant Chief Clerk

Esther Conrad  
Administrative Secretary

Joyce M. Reinhart  
Administrative Secretary

-----  
Stanley J. Kossup, Fire Director / Fire Chief  
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DEPUTY FIRE CHIEFS

1st Deputy Division

Robert J. Miller  
Richard L. Bitter  
Edward R. Dunn  
William M. Carragher Jr.

2nd Deputy Division

Edward J. Chrystal  
Joseph Pierce  
John Griggs  
Albert J. Maresca

ROVING

Robert J. Buccine  
James P. Finucan

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BATTALION FIRE CHIEFS

1st Battalion Dist.

Edward S. Rydzewski  
Frederick H. Nolan  
Richard B. Meeker  
Lowell F. Jones

3rd Battalion Dist.

Leonard Mendola  
Robert P. Gaynor  
Thomas Saccone  
James H. Cody

4th Battalion Dist.

James N. Richardson  
Kenneth G. Miller  
James M. Smith  
John S. Higginson

5th Battalion Dist.

Bernard C. Snyder  
Robert J. Smith  
Joseph T. Miller  
Leonard Gino

Roving

Walter Brownlee

## SUB-DIVISIONS OF THE FIRE DEPARTMENT

### Division of Fire Prevention and Life Safety

Wayne S. Pugh, Fire Official, U.F.D.  
Vincent H. Ladd, Supvg. Fire Protection Specialist, U.F.D.  
Charles Bishop, Supvg. Fire Protection Specialist, U.F.D.  
John Anstiss, Battalion Chief  
Jacqueline Jones, Captain

### Division of Investigation

James V. Raymond, Deputy Chief  
George Daudelin, Captain  
Lenzy Petford, Captain  
Abnathy Alfonso Mason, Captain

### Fire Signal System

Walter J. Maszczak, Chief, Fire Signal System Maintenance and  
Construction  
Henry Przybylowicz, Assistant Chief Fire Signal System  
Operation

### Special Services and Supply

John Tartis, Deputy Chief  
Carl Duerr, Chief of Fire Apparatus  
Joseph Ricca, Battalion Chief  
James Clarke, Captain  
William P. Scholz, Captain

### Fire Training Center

Alfred Freda, Deputy Chief  
Harry Carter, Battalion Chief  
Andrew Wargo, Captain  
Joseph J. Camasta, Captain  
Eli Savarese, Captain

### Hazardous Materials Division

Anthony Apostolico, Battalion Chief

### Planning and Research Division

Robert Fitzpatrick, Battalion Chief  
John Degnan, Captain  
John Benderoth, Captain

### Photography Division

Lawrence Krieger, Public Relations & Fire Department Spokesman

### Community Relations Division

Harry Carter, Battalion Chief

### Office of Emergency Management

Robert Swales, Deputy Director

### Chaplains

Rev. Msgr. Horton J. Raught, Catholic

# F I R E   D E P A R T M E N T

## VITAL STATISTICS - 1991

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### APPOINTMENTS

<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>
March 25, 1991	Ronald Lester	Firefighter
" " "	Duane Mincy	"
" " "	Darryl Perry	"
" " "	Randolph Washington	"
July 29, 1991	John Dugan	Firefighter
" " "	Ernest Hammer	"
" " "	Thaddeus Kennedy	"
" " "	Thomas Mellilo	"
" " "	Joseph Mc Millan	"
" " "	Kevin Daniel	"
" " "	John Brown	"
" " "	Steven Pappalardo	"
" " "	Nelson Perez	"
" " "	Manuel Goncalves	"
" " "	Frank Zoppi	"
" " "	Ronald Lucas	"
" " "	Michael Petrone	"
" " "	Vincent Negri	"
" " "	Louis Mainiero	"
" " "	Ricky Miele	"
" " "	John Barca	"
" " "	Gregory Gordon	"
" " "	Marcus Hill	"
" " "	Robert Lynch	"
" " "	Kevin Mitchko	"
" " "	James Pierson	"
" " "	Robert Goodwyn	Fire Alarm Operator
" " "	John Sloane	"
" " "	Vincent Britt	"
August 8, 1991	Robert Holland	Firefighter
November 11, 1991	Sherry Hampton	Clerk Typist



# F I R E   D E P A R T M E N T

## VITAL STATISTICS - 1991

### PROMOTIONS

<u>DATE</u>	<u>NAME</u>	<u>PROMOTED TO:</u>
3/25/91	John Sandella	Captain
"	William Boan	"
"	Kenneth Hart	"
"	Thomas Cook	"
"	James Jennings	"
"	John Doll	"
"	John Prachar	"
7/29/91	Salvatore Gornelli	"
"	Stephen Scarpulla	"
"	Robert Tittel	"
"	Edward Caufield	Chief Fire Alarm Operator
12/16/91	Wayne Pugh	Fire Official
"	Henry Przybylowicz	Ass't. Chief FSS Operations
"	Susan Caufield-Pinal	Chief Fire Alarm Operator

### DEATHS

October 2, 1991	Batt. Chief Louis Formisano
November 24, 1991	Captain Joseph P. Mc Carthy
	Line of Duty

### RETIREMENTS

February 1, 1991	Captain Richard Hingos
	Captain Donald Kazalunas
	Captain James Mooney
	Captain Rankin Nanartowicz
March 1, 1991	Chief Fire Signal System John Di Blasio
	Captain James Satnowski
	Firefighter David Napoli
April 1, 1991	Firefighter Leonard Gorney
	Firefighter Felix Cardillo
June 1, 1991	Batt. Chief Frank Calvitti
	Captain James Wiggins
	Firefighter E. Allen Mizia

F I R E     D E P A R T M E N T

VITAL STATISTICS

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RETIREMENTS

July 1, 1991	Batt. Chief Robert Schimpf Captain Sheldon Smith Firefighter James Imposimato Firefighter Gerald Knight Firefighter Joseph Cahill
August 1, 1991	Captain Nicholas Siccone
September 1, 1991	Fire Prevention Specialist Vito Finetti Firefighter Charles Duetsch
October 1, 1991	Captain Robert F. Caufield
November 1, 1991	Alberico Alfano
December 1, 1991	Dep. Chief James Mc Cormack

RESIGNATIONS

May 17, 1991	Firefighter Jeffrey Alaimo
July 30, 1991	Firefighter William Connolly
Sept. 12, 1991	Firefighter Tyrone Broner

TERMINATIONS

August 6, 1991	Senior Clerk Typist Pauline Hodge
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COMPANY STATISTICS

FOR THE YEAR 1991

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	HOURS OF ENGINE DUTY	FEET OF HOSE USED	HYDRANTS INSPECTED	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS	IN-SERVICE BUILDING INSPECTIONS
Eng. 5	1380	357	33	96.3	31950	418	384	504.1	170
Eng. 6	3810	948	0	157.9	49425	324	404	1132.2	185
Eng. 7	2680	914	81	305.	62940	249	281	1321	181
Eng. 8	1068	356	6	125.1	2915	370	268	696.3	233
Eng. 9	2646	974	0	199.8	59050	510	422	958.3	327
Eng. 10	2186	701	0	189.9	38200	220	612	797	355
Eng. 11	2983	834	0	227	44150	240	419	764	262
Eng. 12	2508	626	0	150.4	56450	150	298	757.5	147
Eng. 13	1567	579	0	94.5	19110	376	321	371.6	240
Eng. 14	1390	585	34	227.5	21150	181	69	227.5	124
Eng. 15	2538	457	12	123.1	46940	132	426	846.5	136
Eng. 16	777	39	0	102.1	14595	616	388	371.7	173
Eng. 17	2262	566	20	140	48300	208	367	700	174
Eng. 18	2868	881	0	208	58350	346	434	1109	339
Eng. 19	1240	357	3	102.5	24920	352	213	506.1	181
Eng. 21	1288	260	4	66.5	17375	448	362	1125	237
Eng. 26	1339	387	0	56	11850	349	705	491	349
Eng. 27	1041	223	0	126	29750	410	359	542	177
Eng. 28	1398	382	4	57.7	25800	240	427	556.1	255
Eng. 29	2063	639	0	127.4	32450	600	401	804.3	216.
Rescue 1	2547	1279	385	0	0	0	219	0	0
FIREBOAT	30	20	0	46	0	0	73	52	0
TOTALS	41609	12364	582	2928.7	723,165	6739	7852	14633.1	4461

COMPANY STATISTICS  
FOR THE YEAR 1991

COMPANYS	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	FEET OF LADDERS USED	NUMBER OF INSPECTIONS MADE	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS	NUMBER OF HYDRANTS INSPECTED
TRUCK 1	2170	783	287	9915	15	361	1254	0
TRUCK 4	1049	286	0	2682	157	391	479.5	567
TRUCK 5	2429	644	12	7498	226	387	664	24
TRUCK 6	1378	505	0	5082	505	229	592	690
TRUCK 7	2252	638	604	10637	272	340	827.2	500
TRUCK 8	768	190	0	1967	181	373	442.2	399
TRUCK 9	2422	537	0	9803	466	264	956	266
TRUCK 10	1800	273	7	1400	216	436	877	197
TRUCK 11	2245	458	19	7593	338	403	719.8	255
TRUCK 12	1198	342	0	2329	406	370	463.4	262
TOTALS	17711	4656	929	58906	2782	3554	7275.1	3376

BATTALION CHIEFS

	ALARMS ANSWERED	ALARMS WORKED	DISTRICT INSPECTIONS
BATTALION # 1	4750	904	114
BATTALION # 3	3208	870	239
BATTALION # 4	3623	1067	127
BATTALION # 5	3266	842	392
	14847	3683	572

DEPUTY CHIEFS

	ALARMS ANSWERED	ALARMS WORKED	DIVISION INSPECTIONS
DEPUTY CHIEF # 1	1527	637	198
DEPUTY CHIEF # 2	1048	467	224
TOTALS	2575	1104	422

DIVISION OF FIRE PREVENTION AND LIFE SAFETY

ANNUAL REPORT

1991

Submitted By

Wayne S. Pugh, Fire Official

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In the tradition of the Newark Fire Department, the Division of Fire Prevention and Life Safety has continued to rise to the occasion and perform in sterling fashion. In these hard economic times we all have had to learn to do more with less. The Division of Fire Prevention and Life Safety is no exception.

The primary function is, of course, to serve the public; to provide, as expediently as possible, fire reports, verification of fires; and the assimilation of fire reporting data. This year there were 20,112 reported incidents which had to be categorized for data reporting.

The Fire Records Bureau within the Division of Fire Prevention and Life Safety has maintained its high degree of efficiency and has compiled accurate statistics. All requests for information were answered as quickly as possible and in a professional manner.

Members of the Division of Fire Prevention and Life Safety have performed over 11,000 building inspections during the year of 1991. Many of which were found to be in violation of the New Jersey State Fire Prevention Code and were cited for these violations and reinspected for code compliance, abatement, or processed for court cases.

The members of the Division of Fire Prevention and Life Safety are required to attend regularly scheduled seminars given by the New Jersey Department of Community Affairs, Uniform Construction Code Enforcement Program and the Department of Community Affairs' Bureau of Fire Safety. These seminars enable members of this division to keep abreast of the new Fire Codes; changes in the Fire Codes, and what is new in the Uniform Construction Code.

The plan review section within the Division of Fire Prevention and Life Safety is responsible for the enforcement of the Uniform Construction Code. This section reviewed 509 plans for the new construction, alterations, additions, major repairs, and smoke detector installation during the year.

Fire Suppression Systems/Sprinkler Systems, are the first line of built-in fire defense. They are given the close monitoring they deserve. The Fire Prevention Code requires annual testing and every effort for compliance will continue.

# DIVISION OF FIRE PREVENTION AND LIFE SAFETY

TOTAL INCIDENTS.....	20,112
FIRE INCIDENT RESPONSE.....	3,473
OTHER RESPONSE.....	10,639
MISC. SIG. 5'S NOT RECORDED.....	6,193
STRUCTURAL FIRES.....	1,099
Occupied buildings.....	932
Vacant buildings.....	167
NON-STRUCTURAL FIRES.....	3,489
Dumpsters.....	409
Automobiles (cars).....	1,612
Trucks/Buses/freight.....	42
Brush/Rubbish.....	1,109
Other.....	26
NON-HOSTILE FIRES.....	95
G/Cooking.....	57
Incinerator/Compactor.....	25
Arcing/Short Circuit.....	13
Other.....	0
MALICIOUS FALSE ALARMS.....	9,630
ALL OTHER RESPONSES.....	7,009
FIRE RELATED DEATHS.....	20
Civilians.....	19
Firefighters.....	1
MULTIPLE ALARM FIRES.....	53
2nd Alarms.....	42
3rd Alarms.....	10
4th Alarms.....	1
SIGNAL 11 FIRES.....	251
Occupied Building.....	185
Vacant Buildings.....	30
Non-Building.....	27
Non-fire Response.....	9
MUTUAL AID TO ASSIST NEWARK.....	1
OUT OF CITY RESPONSES.....	8

TOTAL BUILDING INSPECTIONS.....	18,830
By Building Inspectors.....	11,877
In-Service Inspections.....	6,953
FIRE CODE VIOLATIONS PROCESSED.....	2,318
Bureau Inspectors.....	1,645
Telephone/Letters.....	130
Other Departments.....	206
In-service C.O.'s.....	337
SPECIAL BUREAU DETAILS.....	118
Public Functions - (Man Hours)	
FIRE INCIDENT REPORTS PROCESSED.....	11,240
FIRE PREVENTION LITERATURE DISTRIBUTED.....	27,398
VACANT BUILDING INSPECTIONS.....	656
SMOKE DETECTOR PLANS PROCESSED.....	236
SMOKE DETECTOR INSPECTIONS.....	1,225
FIRE INVESTIGATIONS.....	208
PHOTOGRAPHS TAKEN (Hazardous Structures).....	315
CERTIFICATES OF OCCUPANCY INSPECTIONS.....	785
PLANS EXAMINED.....	509
LETTERS SENT.....	3,347
Regular Mail.....	1,167
Registered Mail.....	2,180
COURT CASES INSTITUTED.....	107
Violations of the Fire Code	
COURT CASES INITIATED.....	648
Postponed.....	579
Dismissed.....	42
Bench Warrant.....	04
Docketed Judgement.....	11
Superior Court.....	02
Appeals.....	10
COURT TIME - (man Hours).....	265

FINES COLLECTED - (Pre - cases).....	0
DOCKETED FINES.....	\$49,200.00
(not collected)	
BUILDINGS REGISTERED - (Life Hazard Use).....	3,158
REBATE FROM D.C.S., BUREAU OF LIFE SAFETY.....	\$329,523.00
PERMITS ISSUED.....	802
PERMIT FEES COLLECTED.....	\$44,700.00
FIRE INCIDENT REPORT FEES.....	\$6,270.00
PENALTIES ASSESSED (For Building Code Violations).	\$21,732.00
TOTAL FEES COLECTED.....\$402,225.00	
SEMINAR/CONTINUING EDUCATION - (Man Hours).....	62
OFFICE LECTURES/ DEMONASTRATIONS - (MAN hours).....	1090



MULTIPLE ALARM FIRES

<u>MONTH</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
JAN.	10	5	14	10	6	8	7	4	3	8	7	5	7
FEB.	15	13	5	10	0	6	7	10	7	6	7	4	4
MAR.	8	7	4	7	3	8	11	7	4	7	7	5	4
APR.	11	14	13	3	1	3	3	5	4	6	5	4	8
MAY	7	12	19	8	7	5	5	4	7	4	3	1	4
JUNE	6	4	7	4	6	5	3	6	6	8	0	1	5
JULY	3	10	10	6	8	3	4	6	5	5	4	4	4
AUG.	1	9	11	6	5	5	4	3	5	6	2	3	3
SEPT.	5	4	6	8	2	7	4	1	8	2	2	2	5
OCT.	4	7	8	9	3	6	7	4	6	4	3	3	4
NOV.	7	10	3	6	5	4	4	5	5	4	6	3	3
DEC.	7	9	10	7	4	13	5	8	8	13	13	6	2
TOTAL	84	104	110	84	50	73	64	63	68	73	59	41	53

# 1991 MULTIPLE ALARM FIRES

INCIDENT #	DATE	TIME	STATION	ADDRESS	BLDG. SIZE/CLASS	CODE	ALARM
00227	1/5/91	21:50	1441	276-276 1/2-278 So. 19th St.	2 Story Frame Dwell.	414	3rd
00231	1/6/91	01:04	1328	63-65-67 4th Street	3 Story Frame Dwell.	422	3rd
00762	1/19/91	03:55	3411	234-240 Roseville Avenue	2 Story Frame Dwell.	414	2nd
00916	1/22/91	16:48	3162	121-123-125-127-129 Bloomfield Avenue	2 Story Frame Dwell.	414	4th
00978	1/23/91	23:29	4127	685 King Blvd.	2 Story Frame Dwell.	915/414	2nd
01005	1/24/91	14:29	1313	84-86-88 1st Street	2 Story Frame Dwell.	915/414	2nd
01146	1/27/91	08:39	4329	77-79 Seymour Avenue	2 Story Frame Dwell.	414	2nd
01432	2/2/91	05:30	1341	227 Fairmount Avenue	3 Story Frame Dwell.	422	2nd
01990	2/13/91	02:42	1515	8 West End Avenue	3 Story Frame Dwell.	422	2nd
02077	2/19/91	20:14	3146	21 Victoria Street	Apartment	424	3rd
02374	2/20/91	16:33	4459	568 So. 19th Street	3 Story Frame Dwell.	423	3rd
02951	3/3/91	09:14	2419	92 Elizabeth Avenue	5 Story Brick Hosp.	422	2nd
03336	3/10/91	12:51	2814	St. Michael's Hospital	3 Story Frame Dwell.	331	2nd
03554	3/14/91	11:29	1332	383 Central Avenue	Apartment	421	2nd
04198	3/27/91	00:20	1521	175 West End Avenue	2 Story Frame Dwell.	414	2nd
04452	4/1/91	09:57	4417	18 Fabyan Place	Apartment	424	2nd
04492	4/2/91	03:21	1733	165 James Street	Apartment	411	2nd
04584	4/3/91	18:13	1464	117 So. Munn Avenue	1 Story Frame Dwell.	414	2nd
04740	4/6/91	04:48	3523	859-861 Broadway	2 Story Frame Dwell.	915/414	3rd
05166	4/13/91	00:11	4153	16-20-22 Hawthorne Avenue	3-2 Story Frame Dwell.	414	2nd
05386	4/17/91	19:18	3141	163-165 Clifton Avenue	2 Story Frame Dwell.	414	2nd
05505	4/20/91	08:39	4242	330 Jelliff Avenue	Research Laboratory	915/627	2nd
05832	4/26/91	23:20	1436	317 So. 11th Street	Apartment	424	2nd
06349	5/6/91	06:06	2312	5 Lincoln Park	3 Story Brick Apts.	423	2nd
06622	5/10/91	16:59	4347	626-628 So. 10th Street	2 Story Frame Dwell.	414	2nd
06731	5/12/91	04:41	1442	361-363-367 So. 12th Street	Apartment	422	2nd
07525	5/25/91	08:19	1322	106 5th Street	2 Story Frame Dwell.	429	2nd
08363	6/8/91	04:06	4114	230-232 Springfield Avenue	Business/Apartment	421	3rd
08818	6/16/91	03:57	1364	156 So. 7th Street	2 Story Frame Dwell.	411	2nd
09085	6/20/91	01:58	4114	59 Beacon Street	3 Story Frame Dwell.	422	2nd
09525	6/27/91	07:39	1895	100 Bergen Street	Hospital	331	2nd
09643	6/29/91	05:07	5382	14-16 Rome Street	3 Story Frame Dwell.	414	2nd
09956	7/4/91	06:00	4356	307 Chadwick Avenue	3 Story Frame Dwell.	414	2nd
10564	7/13/91	08:14	3535	783-785 Ridge Street	3 Story Frame Dwell.	414	2nd
10963	7/19/91	05:24	2432	265 Elizabeth Avenue	3 Story Frame Dwell.	422	2nd
11071	7/20/91	18:23	2141	906-908 McCarter Highway	1 Story Brick Garage	883	3rd
11907	8/3/91	14:59	1331	439 Central Avenue	Apartment Business	915/424 915/591	2nd 3rd

1991 MULTIPLE ALARMS (Cont'd)

INCIDENT #	DATE	TIME	STATION	ADDRESS	BLDG. SIZE/CLASS	CODE	ALARM
12364	8/11/91	05:32	1417	215 Roseville Avenue	2 Story Frame Dwell.	411	2nd
12803	8/18/91	23:45	4432	800 So. 19th Street			2nd
13596	9/2/91	02:02	1468	112 So. 15th Street	3 Story Frame Dwell.	422	2nd
13631	9/2/91	20:53	4611	488 Jelliff Avenue	3 Story Frame Dwell.	414	2nd
13688	9/3/91	23:31	4671	145 Goodwin Avenue	3 Story Frame Dwell.	414	2nd
13872	9/7/91	19:59	5147	63 Euclid Avenue	Apartments/Business	421	2nd
14791	9/24/91	19:45	1667	50 & 52 Norwood Street	3 Story Frame Dwell.	422	2nd
15845	10/14/91	01:58	3411	105 No. 9th Street	3 Story Frame Dwell.	422	2nd
15993	10/17/91	14:49	3513	324-326 Woodside Avenue	2 Story Frame Dwell.	414	3rd
16669	10/28/91	21:08	1456	624 So. Orange Avenue	3 Story Frame Dwell.	422	2nd
16800	10/30/91	19:38	4446	658 Springfield Avenue	3 Story Frame Dwell.	422	2nd
17201	11/6/91	03:00	5597	125-127 South Street	3 Story Frame Dwell.	414	2nd
17252	11/6/91	18:39	4338	65-67 Tillinghast Street	3 Story Frame Dwell.	915/414	2nd
17527	11/11/91	18:06	4329	20-22 Seymour Avenue	3 Story Frame Dwell.	422	2nd
18941	10/9/91	04:39	2143	29-31-37 Saybrook Place	3 Story Frame Dwell.	423	2nd
19223	12/14/91	23:02	5462	185-189 Clifford Street	Storage Lot	965	2nd

N.H.A. HIGHRISE BUILDING REPORT

	ACTUAL FIRES	INCINERATOR/ COMPACTOR	FALSE ALARMS	OTHER	TOTAL RESPONSE
BAXTER APARTMENT -----	2	0	1	0	3
BAXTER ELDERLY -----	0	0	0	0	0
BRADLEY COURT-----	0	0	0	8	8
COLUMBUS HOMES-----	0	0	2	6	8
FELIX FULD-----	2	0	0	9	11
HAYES HOMES-----	5	0	6	22	33
HAYES ELDERLY-----	0	0	0	0	0
HYATT COURT-----	1	0	0	6	7
KRETCHMER HOMES-----	4	0	0	34	38
KRETCHMER ELDERLY-----	0	0	0	0	0
PENNINGTON COURT-----	0	0	0	1	1
ROOSEVELT HOMES-----	0	0	0	3	3
SCUDDER HOMES-----	3	0	1	12	16
SCUDDER ELDERLY-----	0	0	0	0	0
SETH BOYDEN COURT-----	3	0	2	50	55
SETH BOYDEN ELDERLY-----	0	0	0	0	0
STEPHEN CRANE-----	0	0	0	0	0
STEPHEN CRANE ELDERLY---	0	0	0	0	0
WALSH HOMES-----	4	0	12	10	26
WRIGHT-----	18	0	9	67	94
OTHER H/R NOT N.H.A.----	27	4	19	152	202

NEWARK PUBLIC SCHOOLS

ELEMENTARY SCHOOLS

	ACTUAL FIRES	FALSE ALARMS	ALARM MALF.'S	OTHER INCIDENTS	TOTAL RESPONSES
ABINGTON AVENUE.....	0	6	5	0	11
ALEXANDER STREET.....	0	7	0	0	7
ANN STREET.....	2	2	6	0	10
AVON AVENUE.....	2	25	13	0	40
BELMONT RUNYON.....	0	3	0	1	4
BERGEN STREET.....	0	9	1	0	10
BRAGAW AVENUE.....	0	0	0	0	0
BROADWAY.....	0	0	1	0	1
BURNET STREET.....	0	3	1	0	4
CAMDEN STREET.....	3	3	11	1	18
CAMDEN MIDDLE.....	0	18	25	0	43
CHANCELLOR AVENUE.....	1	6	5	1	13
CHANCELLOR AVENUE ANNEX..	0	3	0	0	3
CLEVELAND.....	0	15	4	0	19
CLINTON AVENUE.....	0	1	0	0	1
DAYTON STREET.....	1	2	4	1	8
EIGHTEENTH AVENUE.....	0	2	0	0	2
ELLIOT STREET.....	0	2	3	0	5
FIFTEENTH AVENUE.....	1	19	5	0	25
FIRST AVENUE.....	0	2	0	0	2
FOURTEENTH AVENUE.....	3	1	0	0	4
FRANKLIN.....	2	8	2	2	14
G. W. CARVER.....	1	22	8	0	31
HARRIET TUBMAN.....	0	12	1	0	13
HAWKINS STREET.....	0	1	2	1	4
HAWTHORNE AVENUE.....	1	26	2	2	31
LAFAYETTE STREET.....	0	1	3	1	5
LAFAYETTE ST. ANNEX.....	0	0	0	0	0
LINCOLN.....	0	0	0	5	5
LOUISE A. SPENCER.....	1	5	2	1	9
MADISON.....	1	3	2	0	6
MAPLE AVENUE.....	4	18	2	1	25
DR. MARTIN L. KING, JR....	1	43	6	1	51

ELEMENTARY SCHOOLS (Cont'd)

	ACTUAL FIRES	FALSE ALARMS	ALARM MALF.'S	OTHER INCIDENTS	TOTAL RESPONSES
MCKINLEY.....	1	8	1	1	11
MILLER STREET.....	0	3	2	0	5
MORTON STREET.....	0	3	0	0	3
MOUNT VERNON.....	0	6	1	0	7
NEWTON STREET.....	0	3	5	0	8
OLIVER STREET.....	1	6	0	1	8
PESHINE AVENUE.....	0	5	6	0	11
QUITMAN STREET.....	0	2	2	0	4
RIDGE STREET.....	2	1	1	0	4
ROBERTO CLEMENTE.....	0	12	4	1	17
ROBERTO CLEM. ANNEX.....	0	0	0	0	0
ROSEVILLE AVENUE.....	0	3	3	0	6
ROSEVILLE AVE. ANNEX.....	0	1	0	0	1
SOUTH STREET.....	0	2	0	0	2
SO. 17TH STREET.....	1	54	7	4	66
SPEEDWAY.....	0	3	1	0	4
SUSSEX AVENUE.....	0	12	5	1	18
MAPLE AVENUE ANNEX.....	0	3	3	0	6
MARCUS GARVEY.....	0	2	5	0	7
ALMA E. FLAGG.....	0	12	2	1	15
SUSSEX AVE. ANNEX.....	0	0	0	0	0
THIRTEENTH AVENUE.....	2	79	1	0	82
WARREN STREET.....	0	7	0	0	7
WEST KINNEY MIDDLE.....	1	3	2	0	6
DR. WILLIAM HORTON.....	0	2	0	0	2
WILSON AVENUE.....	1	5	4	0	10

JUNIOR HIGH SCHOOLS

BROADWAY JUNIOR HIGH.....	0	0	1	0	1
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SENIOR HIGH SCHOOLS

	ACTUAL FIRES	FALSE ALARMS	ALARM MALF.'S	OTHER INCIDENTS	TOTAL RESPONSES
ARTS HIGH.....	1	5	8	5	19
BARRINGER HIGH.....	4	39	13	4	60
BARRINGER PREP.....	0	3	3	1	7
CENTRAL HIGH.....	1	5	2	1	9
EAST SIDE HIGH.....	6	14	18	10	48
ED. CENTER FOR YOUTH..	0	0	0	0	0
M. X SHABAZZ.....	4	3	4	0	11
NEWARK EVENING HIGH...	0	0	0	0	0
SCIENCE HIGH.....	0	3	3	0	6
UNIVERSITY HIGH.....	0	13	9	0	22
VAILSBURG HIGH.....	0	6	2	3	11
WEEQUAHIC HIGH.....	0	7	2	0	9
WEST SIDE HIGH.....	0	19	8	1	28

## PROFESSIONAL ART SCHOOL

POST HIGH SCHOL LEVEL

NEWARK SCHOOL OF FINE & INDUSTRIAL ARTS.....	0	0	0	0	0
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SPECIAL SCHOOLS

FLOYD PATTERSON .....	0	0	3	0	3
MONTGOMERY STREET.....	0	32	1	1	34
ARLINGTON AVENUE .....	0	0	1	1	2
BOYLAN STREET .....	0	0	0	0	0
BRANCHBROOK .....	0	0	2	0	2
BRUCE STREET .....	0	0	0	0	0
(@ G. W. Carver)					
CHESTNUT STREET .....	0	0	1	1	2
HELEN A. KELLER .....	0	0	0	0	0
(@ Louise A. Spencer)					
JOHN F. KENNEDY .....	0	3	2	0	5
SAMUEL L. BERLINER ....	0	1	2	0	3
HAROLD WILSON .....	0	8	0	0	8
N.J. REGIONAL DAY .....	0	5	4	0	9

TOTALS..... 49  
(All Schools Combined)

671

258

55

1,033

MOBILE PROPERTY TYPE

	TOTAL
1 - PASSENGER ROAD VEHICLES	
11. Automobile.....	1,612
12. Bus.....	0
13. Motorcycle, Golf Cart, Snowmobile.....	0
14. Motor Home, Bookmobile, Etc.....	0
15. Travel Trailer.....	1
16. Camping Trailer.....	0
17. Mobile Home.....	1
2 - FREIGHT ROAD TRANSPORT VEHICLES	
21. Trucks Over 1 Ton, General Use.....	6
22. Trucks Under 1 Ton, General Use.....	3
23. Semi-Trailer Truck.....	1
25. Tank Truck Flammable/Combustible Cargo.....	0
24. Tank Truck Non-Flammable Cargo.....	0
26. Tank Truck Compressed Gas/L.P. Cargo.....	0
27. Trash Truck.....	2
3 - RAIL TRANSPORTATION VEHICLES	
31. Passenger, Diner Car.....	0
32. Freight Box Car.....	0
33. Tank Car.....	0
34. Container, Piggy Back Car.....	0
35. Locomotive Engine.....	0
36. Self-Powered Car.....	0
37. Maintenance Equipment Car.....	0
4 - WATER TRANSPORT VESSELS	
41. Motor Craft (under 65 ft).....	1
42. Vessel (over 65 ft.).....	0
43. Passenger Ship.....	0
44. Tank Ship.....	0
45. Combat Ship.....	0
46. Cargo Ship (other than above).....	0
47. Vessels Without Power.....	0
48. Commercial Fishing Vessels.....	0
63. Fork Lift/Moving Equipment.....	0



	TOTAL FIRES
1 - PUBLIC ASSEMBLY PROPERTY	
12. VARIABLE USE AMUSEMENT PLACES	
121. Ballroom, Gymnasium.....	1
122. Exhibition Hall.....	0
123. Arena, Grandstand.....	0
124. Playground.....	5
13. CHURCHES, FUNERAL PARLORS	
131. Church, Chapel.....	1
132. Religious Education.....	0
133. Church Hall Meetings.....	0
134. Funeral Parlor Morgue.....	1
16. EATING, DRINKING PLACES	
161. Restaurant, Diner.....	8
162. Nightclub.....	0
163. Tavern.....	4
164. Lunchroom, Drive-In.....	0
2 - EDUCATIONAL PROPERTY	
21. NON-RESIDENTIAL SCHOOLS	
211. Nursery School.....	1
212. Kindergarten.....	0
213. Elementary School.....	11
214. Junior High School.....	1
215. High School.....	13
22. RESIDENTIAL SCHOOL	
221. Boarding School.....	0
23. TRADE, BUSINESS SCHOOL	
231. Vocational Trade School.....	0
232. Business School.....	0
233. Specialty School.....	2
234. Rehabilitation Center.....	0
24. COLLEGE UNIVERSITY	
241. College University.....	0

## 3 - INSTITUTIONAL PROPERTY

TOTAL  
FIRES

## 31. CARE OF THE AGED

311. Care of the Aged..... 1

## 32. CARE OF THE YOUNG

321. Day Child-Care Center..... 2

322. Orphanage..... 0

323. Foster Home..... 0

## 33. CARE OF THE SICK, INJURED

331. Hospital..... 11

332. Sanitarium..... 0

334. Clinic..... 0

## 34. CARE OF THE PHYSICALLY RESTRAINED

341. Prison Cellblock - Men..... 1

342. Prison Cellblock - Women..... 0

343. Juvenile..... 0

345. Police Station..... 0

## 4 - RESIDENTIAL PROPERTY

## 41. ONE AND TWO FAMILY DWELLINGS

411. One Family Dwelling..... 72

414. Two Family Dwelling..... 173

## 42. APARTMENTS, TENEMENTS, FLATS

421. 1 Or 2 Units W/Business..... 24

422. 3 Through 6 Units..... 131

423. 7 Through 20 Units..... 80

424. Over 20 Units..... 192

## 43. ROOMING, BOARDING, LODGING HOUSES

431. 3 To 8 Rooms..... 1

432. 9 To 15 Rooms..... 3

## 44. HOTELS, MOTELS, INNS

441. Less Than 20 Units..... 1

443. 20 To 90 Units..... 4

445. 100 Or More Units..... 5

5 - STORE, OFFICE PROPERTY

TOTAL  
FIRES

51. FOOD AND BEVERAGE SALES

511. Supermarket.....	2
512. Grocery Store.....	8
513. Specialty Food Store.....	2
514. Liquor, Beverage Store.....	0
515. Creamery, Dairy Store.....	0
516. Delicatessen.....	0

52. TEXTILE, WEARING APPAREL SALES

521. Clothing Store.....	3
522. Clothing Access-Shoe Store.....	1
523. Shoe Repair Shop.....	0
524. Tailor, Dressmaking Shop.....	0
525. Fur Store.....	0
526. Dry Goods Store.....	0

53. HOUSEHOLD GOODS, SALES, REPAIRS

531. Furniture Store.....	1
532. Appliance Store.....	0
533. Hardware Store.....	0
534. Music Store.....	0
535. Wallpaper, Paint Store.....	0
536. Rug, Floor Covering Store.....	0
537. Furniture Repair Shop.....	0
538. Appliance Repair Shop.....	0

54. SPECIALTY SHOP

541. Book, Stationery Store.....	0
542. Newsstand, Tobacco Shop.....	0
543. Drug Store.....	1

6 - BASIC INDUSTRY, UTILITY

64. UTILITIES

642. Electric Distribution Center.....	0
644. Gas Distribution Center.....	0
645. Flammable Distribution Center.....	0
646. Steam Distribution Center.....	0
647. Water Distribution Center.....	0
648. Sanitary - Garbage Service.....	2

## 7 - MANUFACTURING PROPERTY

TOTAL  
FIRES

## 71. FOOD

711. Slaughter Meat.....	0
712. Dairy Products, Mfg. ....	0
713. Canning, Fruit, Vegetables.....	0
715. Grain Products, Mfg. ....	0
716. Baking Products, Mfg. ....	1
718. Snack Food, Mfg.....	0

## 72. BEVERAGE, TOBACCO, &amp; OILS

721. Distilling.....	0
722. Wines.....	0
723. Brewery, Malt.....	0
724. Soft Drinks.....	0
725. Tobacco Products.....	0
726. Oils.....	0
729. N.C.A. ....	0

## 73. TEXTILES

732. Cotton Weaving.....	0
733. Wool.....	2
734. Mixed.....	1
735. Finishing.....	1
736. Knitting Mills.....	0
737. Rope, Twine.....	0
738. Floor Covering.....	0
739. N.C.A.....	0

## 74. FOOTWEAR, WEARING APPAREL

741. Footwear Mfg. ....	0
742. Wearing Apparel Mfg. ....	1
744. Tannery.....	0
746. Leather Products Mfg. ....	0
747. Rubber Products Mfg. ....	0

## 75. WOOD, PAPER, FURNITURE, PRINTING

751. Sawmill.....	0
753. Wood, Cork Products, Mfg. ....	1
754. Furniture Mfg. ....	0
757. Newspaper, Magazine.....	0

## 76. CHEMICAL, PLASTIC, PETRO

762. Hazardous Chemicals Mfg. ....	2
763. Plastic Mfg. ....	0
767. Petroleum Refinery, Natural Gasplant.....	0

## 77. METAL, METAL PRODUCTS

773. Metal Products Mfg. ....	1
774. Machinery Mfg. ....	0
775. Electric Equipment, Mfg. ....	0

## 80. STORAGE PROPERTY, UNCLASSIFIED

808. Tool Shed.....	1
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## 86. CHEMICAL, PLASTIC PRODUCTS

861. Industrial Chemical.....	4
862. Hazardous Chemical.....	2
863. Plastic Products.....	0
864. Fertilizer.....	0
865. Paint-Varnish.....	0
866. Drugs, Cosmetics.....	0
867. Rubber, Rubber Products.....	1
868. Photo, Film Storage.....	0

## 87. METAL PRODUCTS STORAGE

871. Basic Metal Form.....	0
872. Metal Parts.....	0
873. Hardware.....	0
874. Machinery.....	0
875. Electric Appliance Supply.....	1
876. Finished Metal Products.....	0
877. Scrap, Junkyards.....	4

## 88. VEHICLE STORAGE

881. Garage, Residential.....	9
882. Garage, Parking.....	1
883. Bus, Car, Truck, Fleet Dealers.....	1
884. Heavy Machine Equipment.....	0
885. Marinas-Boat, Ship.....	0
886. Aircraft Hangar.....	0
887. Railway Storage.....	4
888. Fire Station.....	2

## 89. GENERAL ITEM STORAGE

891. General Warehouse.....	0
892. Bagged Mineral Products.....	0
893. Packaged Mineral Products.....	0
894. Freight Terminal.....	1
895. Coal, Coke, Charcoal.....	0
897. Ice Storage.....	0
898. Wharf, Pier.....	0

## 9 - SPECIAL PROPERTY

## 91. CONSTRUCTION - UNOCCUPIED PROPERTY

DAI. 1. Under Construction.....	0
5. Vacant Property.....	84
6. Abandoned.....	0
7. Being Demolished.....	0

	TOTAL FIRES
92. SPECIAL STRUCTURES	
921. Bridge, Trestle.....	1
922. Tunnel.....	0
923. Public Mailbox.....	4
924. Toll Station.....	0
925. Shelter, Bus, Storm.....	0
926. Outbuilding.....	0
927. Telephone Booth.....	0
93. OUTDOOR PROPERTIES	
930. Insufficient Information.....	1
931. Open Land, Field.....	32
932. Dump, Land Fill.....	0
933. Residential Yard.....	33
934. Cemetary.....	0
936. Vacant Lot.....	386
937. Riverfront.....	0
938. Parks.....	34
94. WATER AREA	
942. Port, Channel.....	0
943. Piers.....	0
946. Inland Water Area.....	0
95. RAILROAD PROPERTY	
951. Railroad Right of Way.....	2
952. Switchyard.....	1
953. Siding.....	0
96. ROAD, PARKING PROPERTY	
961. Divided Highway.....	6
962. Paved Public Street.....	68
963. Paved Private Street.....	1
965. Open Parking Lot.....	2
97. AIRCRAFT AREAS	
971. In Flight.....	0
972. On Runway.....	0
974. At Loading Ramp.....	1
98. OUTSIDE EQUIPMENT - OPERATOR AREA	
981. Construction Site.....	0
984. Industrial Plant Yard.....	0

J.C.A. - TYPE OF INCIDENT

2 - OVERPRESSURE, OVERHEATING (No Ensuing Fire)	TOTAL
21. Steam Rupture.....	103
22. Air, Gas Rupture.....	79
29. Overheat, explosion.....	5
3 - RESCUE, EMERGENCY MEDICAL CALL	
31. Medical Assist.....	11
32. Emergency Medical Call.....	285
33. Lock-In.....	89
35. People Trapped.....	51
4 - HAZARDOUS CONDITION, STAND-BY	
41. Gas Leak/Flammable Liquids Spills.....	217
44. Electric Arc/Short.....	269
45. Oilburner Delayed Ignition.....	45
46. Vehicle Accident.....	35
49. Hazardous Condition Stand-By.....	220
5 - SERVICE CALL	
51. Locked Out/Etc.....	80
52. Water Problem.....	33
53. Smoke/Odor Condition.....	572
54. Animal Problem.....	1
55. Police Assist.....	75
56. Unauthorized Burning.....	33
6 - GOOD INTENT CALL	
61. Incident Cleared Prior to Arrival.....	53
62. Wrong Location.....	9
63. Controlled Burning.....	12
64. Multiple Box Pull.....	2
65. Steam/Gas Mistaken For Smoke.....	23
7 - FALSE CALL	
71. Malicious.....	9,630
73. Malfunction.....	1,034
74. Unintentional.....	91
79. N.C.A. ....	0
72. Bomb Scare.....	2

## J.D.A. - ACTION TAKEN

TOTAL

32. Extraction.....	45
34. Manpower.....	446
35. Search.....	8
36. Transportation.....	0
37. Force Entry.....	0
41. Remove Hazard(Spills).....	25
52. Move-up.....	12
53. Fire Watch.....	0
54. Water Removal.....	5
57. Force Entry.....	0
91. Code Enforcement.....	0
98. No Action Taken.....	2
99. Not Classified Above.....	0

## J.E.A. - LEVEL OF ORIGIN

## 1 - LEVEL ABOVE GRADE

11. Grade Level.....	54
12. 2nd Story.....	14
13. 3rd Story.....	9
14. 4th to 5th.....	0
15. 6th to 10th.....	0
16. 11th to 15th.....	0
17. 16th to 20th.....	0
18. Over 20.....	0

## 2 - LEVEL BELOW GRADE

21. 1 Story Below Grade.....	2
22. 2nd Story Below Grade.....	1

## J.C.B. - CONDITION ON ARRIVAL

6. Fully Involved.....	30
7. Exposure.....	1



DIVISION OF INVESTIGATION  
(Arson Squad)  
ANNUAL REPORT FOR THE YEAR 1991

SUBMITTED BY  
Deputy Chief James V. Raymond

-----  
The following is a report of the activities of the Arson Squad of the Newark Fire Department for the year of 1991.

The complete records of all investigations conducted by the Arson Squad, including photographs, evidence, statements, etc. , are on file in the arson squad office and will be made available to interested parties where needed for deposition, Grand Jury presentation, criminal prosecution, civil suit or for any purpose demanded by law.

Records of juvenile apprehensions, adult arrests, together with court dispositions of these arrest, are on file in the Arson Squad office, and will be made available to the proper authorities on request.

The Arson Squad has maintained a daily association with other bureaus of municipal government, such as the Newark Police Department ( Youth Aid Bureau, Homicide Squad, Night Detective Division, and the Patrol Division).,Board of Education, Fire Prevention Bureau and Life Safety Division, and the Department of Health and Welfare.

Throughout the past year, we have continued our liaison with the New Jersey State Police, Essex County Prosecutor's Office, Federal Bureau of Investigation, Alcohol,Tobacco, and Firearms, New Jersey Division of Motor Vehicles, Essex County Sheriffs Department ( Bomb Unit, and Canine Investigation Unit ), New Jersey Division of Family Services, and the New Jersey Insurance Fraud Commission. All of these agencies have given us important assistance in many of our investigations and we express our gratitude for this help.

Members of the Arson Squad assist the Division of Criminal Justice with their In-Service Training programs established under N.J.S.A. 40A:14-7.1 and also continue to cooperate with the Essex County Prosecutor's Office ( Arson Task Force ) with investigations throughout Essex County.

Members of the Division of Investigation assist in the training of new firefighters at the Training Center. Also assisted in training other arson units through the use of films from our library. We also conduct background investigations on all prospective candidates for the Newark Fire Department.

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MEMBERS OF THE ARSON SQUAD TOOK PART IN THE FOLLOWING:

Basic Arson Investigation Course, given by the Division of Criminal Justice, in Trenton, New Jersey.

Basic Investigators Training Course, given by the Division of Criminal Justice, in Trenton, New Jersey.

Instructor Training Course for self defense using the Monadnock PR-24 Baton.

Electricity as a fire cause given by the University of Delaware.

Fire fatality investigation seminar conducted by the Morris County Prosecutor's Office.

Conference sponsored by the Federal Bureau of Alcohol, Tobacco, and Firearms (ATF) concerning automobile fires.

Attend quarterly meetings of the Arson Advisory Committee of the State of New Jersey.

Attend quarterly meetings of the International Association of Arson Investigators (IAAI) at the Monmouth County Police and Fire Academy.

Attended several organizational meetings on the computer aided dispatch system which will be instituted in near future.

Attended meetings at St. Barnabus Medical Center on Juvenile Firesetters concerning psychological testing and hospital facilities available.

All members requalified in the care and use of firearms at the Newark Police Department Range, Jersey City, New Jersey.

All members took part in training of the Right to Know Act.

Monthly training seminars at the office of the Arson Task Force in Essex County regarding changes and updates in Title 2C, of the New Jersey Criminal Code.

In-Service Training by the Division of Criminal Justice, given at the Morris County Police and Fire Academy and Burlington County Fire Academy.

Firefighters Responsibility in Arson Detection given to all recruit classes, and newly appointed Captains in the City of Newark.

The Division of Investigation along with the Newark Police Department have added extra patrols in the East District of the city during certain hours.

Also have supplied instructors to the Insurance industry in Arson related vehicle fires.

DIVISION OF INVESTIGATION

( Arson Squad )

Investigations for the year 1991

Signal 100	372
Signal 102	764
Multiple Alarms	42
Sig. 200(Deaths)	20
Signal 300	15
Complaints	163

Total	1376
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BREAKDOWN OF INVESTIGATIONS

	<u>Buildings</u>	<u>Non-Buildings</u>	<u>Vehicles</u>	<u>Total</u>
Arson	90	26	158	274
Suspicious	107	35	350	492
Undetermined	178	51	73	302
Accidental	77	9	12	98
C/mischief	11	0	2	13
Complaints	47	135	15	197
Total.	510	256	610	1376

ARREST

Adult	61
Juvenile	29
Total	90

In many cases the Division of Investigation will reprimand and refer Juvenile and Adult offenders to Crisis Intervention, College Hospital, D.Y.F.S., Mount Carmel Guild, and NPD Youth Aid Bureau. During the calendar year of 1991 approximately 71 juveniles and 17 adults were reprimanded or referred to counseling.

Court Appearances	143
Court hours	469

# DIVISION OF INVESTIGATION

(Arson Squad)

Deaths by Fire 1991

<u>Date</u>	<u>Time</u>	<u>Station</u>	<u>Address</u>	<u>Sex</u>	<u>Age</u>	<u>Cause</u>	<u>Building Code</u>
1-6	0104	1328	63 Fourth St	F	7	Accidental	422
1-6	0104	1328	63 Fourth St	F	5	Accidental	422
1-6	0104	1328	63 Fourth St	M	2	Accidental	422
1-6	0104	1328	63 Fourth St	M	4	Accidental	422
1-26	0007	4445	635 South 20th St	F	3	Undetermined	422
1-26	0007	4445	635 South 20th St	M	2	Undetermined	422
2-13	0242	1515	8 West End Ave	F	30	Undetermined	422
2-13	0242	1515	8 West End Ave	M	5	Undetermined	422
2-13	0242	1515	8 West End Ave	F	2	Undetermined	422
2-13	0242	1515	8 West End Ave	M	3	Undetermined	422
2-13	0242	1515	8 West End Ave	M	73	Undetermined	422
3-3	0914	2419	92 Elizabeth Ave	M	63	Undetermined	422
4-6	0448	3523	861 Broadway	M	72	Accidental	414
5-19	0917	4365	69 Kent St	M	34	Accidental	411
5-30	2218	5134	45 Fleming Ave	M	4	Accidental	422
6-9	0418	3237	57 Hinsdale Pl.	M	44	Arson/Homicide	414
6-9	0824	4652	455 Elizabeth Ave	M	25	Arson/Homicide	424
6-29	0500	5382	16 Rome St	M	53	Accidental	414
11-7	1435	3231	265 1/2 Garside St	M	2	Accidental	414
11-24	1317	1644	21 Spencer St	M	54	Accidental	411

FIRE DEATH STATISTICS

( BY AGE )

<u>YEAR</u>	<u>TOTAL</u>	<u>6 AND UNDER</u>	<u>AGES 7 TO 17</u>	<u>AGES 18 TO 30</u>	<u>AGES 31 TO 50</u>	<u>AGES 51 TO 70</u>	<u>AGES 71 AND UP</u>
1979	36	6	4	6	4	7	9 + 1 - Unknown
1980	23	8	2	2	7	3	1
1981	26	10	1	7	3	3	1 + 1 - Unknown
1982	26	6	6	2	4	7	0
1983	21	2	1	2	9	3	2 + 2 - Unknown
1984	22	2	5	2	5	7	1
1985	28	2	7	5	11	2	0 + 1 - Unknown
1986	18	0	0	3	6	5	3 + 1 - Unknown
1987	16	7	2	3	3	1	0
1988	29	9	1	7	7	0	4
1989	15	5	0	0	4	2	1 + 3 - Unknown
1990	15	1	0	0	5	5	1 + 3 - Unknown
1991	20	10	1	2	2	3	2

FIRE SIGNAL SYSTEM OPERATION  
COMMUNICATIONS  
ANNUAL REPORT  
FOR THE YEAR 1991  
WALTER MASZCZAK, CHIEF  
HENRY PRYZBLOWICZ, ASST. CHIEF

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The Division's Operations Unit receives alarms, dispatches units, conducts all emergency radio communications and controls the status and movement off all emergency units. It records all alarm activity and radio traffic for future reference and regularly tests all alarm circuits. It also coordinates special requests for emergency responses from other agencies.

The Construction and Maintenance Unit maintains and repairs the department's Fire Signal System, which includes a total of 800 private and street fire alarm boxes, signal consoles in the fire houses and a twenty five square mile area of overhead and underground cable. The Unit is also responsible for the inventory, maintenance and repair of the department's emergency radio system. This includes all mobile units, portable units, receivers, and associated equipment.

FIRE SIGNAL SYSTEM  
MAINTENANCE & CONSTRUCTION  
(2)

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The following is an account of this Division's work performed during the year 1991.

Subterranean ducts rodded, (feet of)	7,850
Pull wire installed in ducts, (feet of)	8,500
Subterranean cable installed, (feet of)	155,000
Subterranean cable removed, (feet of conductor)	75,000
Single line wire removed and installed new (feet of)	6,840
Aerial "C" wire installed, (feet of conductor)	30,000
Fire alarm boxes serviced, modified, and installed	62
Fire alarm boxes inspected tested and wound	6,200
Stanchions & junction boxes modified & replaced	19
Pole line transfers completed	118
Trees trimmed	105
Ground rods buried	65
Firehouse chargers serviced	25
Field inspections, (hours of)	140
Training sessions, (hours of)	80
Housekeeping / Vehicle maintenance, (hours of)	100
Major jobs completed	3,200
Minor jobs completed	6,700
Pre-construction and survey conferences	28
Painting pedestals & fire boxes	250



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Total Emergency Incidents Responded To	1373	1449	1619	1613	1871	1844	1988	1780	1562	1777	1720	1516	20,111
Total Move-Ups to Cover Vacated Firehouse	66	44	42	44	32	36	47	22	40	36	36	37	482
Total Miscellaneous Alarms (Repairs, Drills, Etc.)	249	278	190	197	240	289	251	214	217	235	164	103	2,627
Total of the Foregoing	1688	1771	1851	1854	2143	2169	2286	2016	1819	2048	1920	1656	23,221
Total Incidents Received by Fire Alarm Box	592	725	782	850	1031	1018	1019	942	801	941	771	691	10,163
Total Incidents Received by Telephone	663	642	738	664	739	726	828	706	651	694	836	688	8,575
Total Incidents Received by Automatic Means	89	59	77	74	72	71	105	94	88	117	89	115	1,050
Total Incidents Received by Departmental Radio	29	23	22	25	29	29	36	38	22	25	24	22	324
Signal 5 Alarms (1 Unit)	492	482	514	517	606	544	553	458	451	533	579	464	6,193
Signal 8 Alarms (B/C 1 Eng. 1 Lad.)	187	161	228	201	225	197	256	242	208	226	245	212	2,588
Signal 9 Alarms (B/C 2 Eng. 1 Lad.)	478	609	680	704	793	847	869	830	689	823	699	648	8,669
Full Assignment Alarms (B/C D/C 4 Eng. 2Lad. Rescue)	216	197	197	191	247	256	310	250	214	195	197	192	2,662

	1991												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Signal 300 Incidents (Malicious False Alarm)	553	655	762	772	989	980	1009	908	772	870	718	642	9,630
Signal 305 Incidents (Used 1 Unit)	498	493	524	525	565	570	624	563	488	574	643	548	6,615
Signal 308 Incidents (Used B/C 1 Eng. 1 Lad.)	269	262	292	274	277	256	302	281	263	302	315	284	3,377
Signal 309 Incidents (Used B/C 2 Eng. 1 Lad.)	16	14	17	17	17	16	22	9	15	11	18	13	185
Signal 11 Incidents Used Full 1st Alarm)	30	21	20	17	19	17	27	16	19	15	23	27	251
2-Alarm Fires	4	2	4	7	4	4	3	2	5	3	3	2	43
3-Alarm Fires	2	2	0	1	0	1	1	1	0	2	0	0	10
4-Alarm Fires	1	0	0	0	0	0	0	0	0	0	0	0	1
<hr/>													
Signal 10 Assignments (Fill Out Full 1st Alarm)	3	4	2	12	3	1	7	2	5	2	9	5	55
Fire Fatalities	6	5	1	1	2	3	0	0	0	0	2	0	20
Injuries Tended To	11	16	9	16	11	14	19	14	8	7	14	2	141
Mutual Aid In (Total Number Of Times)	1	0	0	0	0	0	0	0	0	0	0	0	1
Mutual Aid Out (Total Number Of Times)	1	0	2	1	1	0	0	1	0	3	0	0	7

1991

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
False Alarms Received by Box	480	590	671	704	875	896	883	793	690	796	621	551	8,550
False Alarms Received by Telephone	68	60	82	62	105	74	111	101	77	58	89	76	963
False Alarms Received by Automatic Means	4	5	9	6	9	10	15	12	4	16	7	15	112
False Alarms Received by Departmental Radio	1	0	0	0	0	0	0	2	1	0	1	0	5
TOTAL FALSE ALARMS	553	655	762	772	989	980	1009	908	772	870	718	642	9,630

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School False Alarms	97	115	107	96	140	104	27	27	43	70	58	70	954
Residential False Alarms	36	33	46	23	47	35	60	62	50	49	80	72	593
Commercial False Alarms	0	3	4	8	7	2	3	5	6	13	8	14	74
Medical Facility False Alarms	3	3	4	4	7	2	3	3	4	1	2	5	41

HAZARDOUS MATERIAL DIVISION  
ANNUAL REPORT FOR THE YEAR 1991  
SUBMITTED BY BATTALION CHIEF ANTHONY APOSTOLICO

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The Office of Hazardous Materials is responsible for coordinating the hazardous materials response of the Newark Fire Department. This responsibility includes:

- Enforcement of the Hazardous Materials Ordinance
- The research and purchase of equipment for the Hazardous Materials Response Team (HMRT)
- Coordination of training for members of the HMRT
- The update of baseline physicals for members of the Team
- Maintenance of the Emergency Information System
- Record-keeping of Haz-Mat responses in the City
- Coordination of the Newark Fire Auxiliaries

HAZARDOUS MATERIALS ORDINANCE

199 inspections of various facilities throughout the City have been conducted over the past year. Packets explaining the City's Hazardous Materials Ordinance have been left at these locations after each inspection. These packets contain applications for permits which are issued from this office. Additionally, forms explaining what materials are on a site and where they are located must be filled out in detail and filed with us. Fees for all Hazardous Material Permits are collected before any permits are issued. During 1991 52 permits have been issued for which the sum of \$48,205.38 has been paid.

The Legal Department has been involved in dealing with companies that refuse to comply with the Ordinance. 38 investigations have been conducted over the course of the year. All pertinent information on file in this office was sent to the Director/Fire Chief for transmission to the Legal Department.

Members of this office also attended 15 meeting dealing with the Department's Haz-Mat response. I responded as Headquarters 9 to 20 hazardous materials incidents.

RESEARCH AND PURCHASE OF EQUIPMENT

Under New Jersey law NJS-1300, 5% of the gross receipts of Chemical Waste Management at 100 Lister Avenue is given to the City. These funds are to be use to defray the cost of establishing and maintaining a Hazardous Materials Response Team (HMRT). The Office of Hazardous Materials uses these funds to purchase the supplies and training needed to maintain a viable Haz-Mat response within the City.

During 1991, control of these funds was shifted from the Department of Engineering to the Fire Department. This office now maintains the account records of the NJS-1300 monies. Before purchases of new equipment are made, extensive research is conducted. Approval is then sought from the Director/Fire Chief. Because the field of hazardous materials response is so new, equipment is continually being updated. What was thought to be essential yesterday, is proven useless overnight. The cautious, time consuming process followed by the Department has allowed us to avoid the purchase of unneeded equipment and materials.

#### TRAINING

The skills of members of the HMRT must be routinely sharpened for the Department to maintain a viable Haz-Mat response. Drills with equipment are conducted in company quarters on a regular basis. Specialized training is given by outside vendors when necessary. Training over the past year has included such disparate subjects as computer training and spill and leak control.

#### BASELINE PHYSICALS

Under Federal law all potential responders to hazardous material releases must have a baseline physical. After receiving a baseline, potential responders must be monitored at least once a year. Dr. David Barillo has been contracted to conduct these physicals for the HMRT members. Team members are continually monitored by Dr. Barrillo, who reports to this office once a week. The doctor-patient relationship is strictly honored. All medical records are confidential and are stored in a computer data base under the control of Dr. Barrillo. This office coordinates all the medical tests that are required for members of the Team.

#### EMERGENCY INFORMATION SYSTEM

A data base, the Emergency Information System (EIS), containing information on facilities located throughout the City is maintained in this office. This data base is continually updated as we receive new information. The source of most of our information is applications for Hazardous Material Permits.

#### RECORD-KEEPING OF HAZ-MAT RESPONSES

All records of responses by the HMRT are stored in this office. These records include reports of responses; records of expendable supplies uses; any reports of damage to equipment; special reports of extreme hazards encountered; and exposure records of HMRT members.

## AUXILIARIES

Responsibility for coordinating the Newark Fire Auxiliaries was shifted to this office during the past year. Applications for membership are filed with us; as are records of members. The Auxiliary Service is in the midst of a reorganization. This has placed an unusually heavy load on our office personnel. It is hoped that in the near future the Auxiliaries will become a more stream-lined organization that will require less input from Fire Department personnel.

SPECIAL SERVICES AND SUPPLY COMPANY  
ANNUAL REPORT SUBMITTED BY  
JOHN J. TARTIS, DEPUTY CHIEF  
FOR THE YEAR 1991

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The Special Services and Supply Division operated on an around the clock basis throughout 1991 and continued to provide the necessary services of supply and repair to all Fire Department units, other city departments and agencies and the community in general.

Accomplishments and services provided by the various departments and personnel of this division during 1991 are as follows:

**DELIVERY AND PICK UP SERVICE;** Deliveries and pick ups were made on a morning, afternoon, and evening basis as per schedule for routine items and problems of an emergency nature were handled immediately. Supplies that were handled varied, and included tools, extinguishers, oxygen, and air cylinders, pumps, self-contained breathing apparatus, furniture, lockers, hose, other firefighting equipment, Haz-Mat supplies, and other miscellaneous supplies.

Special Services personnel responded to the fire scenes with fuel for apparatus, air tanks, salvage covers, foam, Hi-Ex foam generator, smoke ejector, and other supplies and equipment. Salvage covers were picked up from fire scenes and returned to fire companies after being cleaned and dried. Fire apparatus requiring repair or replacement were picked up and delivered to various locations. Vehicles and personnel were supplied to assist in relief of firefighters at tour changes.

**MASK DEPARTMENT:** The Mask Department is charged with repair and continuing maintenance of all types of self-contained breathing apparatus used by the department. During 1991, 310 masks were repaired and rebuilt to proper working specifications. 10,846 air cylinders were checked and refilled, and 229 cylinders were repaired. A random cylinder is tested by Liquid Carbonic Company each month for air purity.

**HOSE DEPARTMENT:** The Hose Department kept all fire companies properly supplied with hose, nozzles, fittings, and appliances during 1991. All hose was subjected to the annual pressure test. Defective or damaged hose was repaired or replaced. At the present time, Field tests are being done on 1 3/4" Angus hose with the Elkhart SM-30 nozzle.

**SUPPLY DEPARTMENT:** Tools, equipment, and supplies were ordered, received, checked, and recorded, stored, or distributed as needed throughout the department. Personnel repaired porto-lights, desk lamps, extension cords, K-12 saws, generators, and other equipment. The City Carpenter Shop repaired broken hook handles, chairs, and tables.

Through this department maintenance and upkeep of Fire Department buildings is accomplished through liaison with other city agencies.

LADDER DEPARTMENT: Various size metal ladders were received, stored, and placed in service with fire companies. All department ladders are now maintained and repaired by Special Service personnel.

CANVAS DEPARTMENT: Canvas items, such as mask box covers, control box covers for truck companies, chain saw sheaths, electrical generator covers, and rope bags are made in this department. Window shades are made or repaired for all Fire Department buildings. The firefighter assigned to the Canvas Department also works with the Mask Department in filling air tanks and repairing masks.

OTHER ACTIVITIES: Special Service Division has been charged with purchase, distribution, and replacement of safety equipment for firefighting personnel.

Portable pumps were made available to the public on 31 occasions for flooding conditions. Portable electric generators, lamps, cables, and extinguishers were made available and distributed for various community demonstrations and functions.

Each department of Special Service and Supply kept records and file system; and submitted required reports consistent with their duties and activities. Housekeeping duties were performed to maintain quarters in a clean and presentable condition.

OBJECTIVES: To continue to provide quality service to all Fire Department units, city agencies and the community in general.

To continue to secure and evaluate new products, tools, and equipment. This will insure that the firefighter will have the best available items with which to provide top service.

To work with the Telegraph Division and involved outside agencies to achieve computerization of all Special Service and Supply Division records to improve reliability and efficiency in control of inventory and record keeping.



# SPECIAL SERVICES AND SUPPLY COMPANY

## PERFORMANCE REPORT 1991

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Number of Alarms Answered	73
Pickups and Deliveries Made	13,994
Gasoline Delivered at Fires (Gallons)	0
Motor Oil Distributed at Fires (Gallons)	21
Diesel Oil Distributed at Fires (Gallons)	256
Electric Generators Used	9
Floodlight Cables Used	5
Number of Lights Used	12
Window Shades Made	97
Portable Pump Supplied For Flooding	31
Hours For Delivery and Instruction on Pump	65
Portolites Repaired	155
Portolite Batteries Delivered	320
Foam Delivered (Gallons)	475
Oxygen Cyclinders Refilled	73
Air Cyclinders Refilled	10,846
Air Cyclinder Repaired	229
CO-2 Extinguishers Refilled	176
Dry Powder Extinguishers Refilled	340
Masks Repaired	310
Canvas Covers Made	81
Smoke Ejector Special Calls	0
Hi Expansion Foam Special Calls	0
Ladders Repaired	27
Ladders Repaired (Feet)	430
Movement of Apparatus	24
Hooks Repaired	26
Salvage Cover Pickups	21
Saws Repaired	122
Generators Repaired	35
Salvage Covers Delivered	53

### EQUIPMENT ISSUED TO FIREFIGHTERS IN 1991

Gloves	278
Boots	146
Coats	67

SPECIAL SERVICES AND SUPPLY COMPANY  
ANNUAL APPARATUS REPORT FOR THE YEAR OF 1991  
SUBMITTED BY  
CHIEF OF APPARATUS CARL F. DUERR

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In compliance with the rules and regulations, the following report is respectfully submitted outlining the activities of the Apparatus Division for the year 1991.

- \* Performed liaison work between the Repair Shop and the Fire Department.
- \* Serviced and tested Pumpers.
- \* Time tested and inspected aerial ladders.
- \* Change-over of apparatus was made when necessary.
- \* Lubrication, oil changes, and preventive maintenance work was performed periodically.
- \* Supervised the record keeping of Repairs to apparatus.
- \* Assisted in writing specifications for new apparatus.
- \* Performed an Inspection and Acceptance Testing of new apparatus.

The Fire Department has a fleet of 89 vehicles, and one Fireboat, consisting of:

- 16 Pumpers
- 4 Squirts
- 9 Trucks
- 1 Quint
- 5 Spare Pumpers
- 4 Spare Trucks
- 1 Rescue Squad
- 1 Spare Rescue Squad
- 1 Haz-Mat Truck
- 1 Mobile Command Unit
- 1 Haz-Mat Spill Truck
- 1 Haz-Mat Command Truck

The remaining vehicles are assigned to Chiefs, the Training Center, Special Services and Supply Company, Division of Investigation, Community Relations Division, Telegraph Division, Division of Fire Prevention and Life Safety, and the Office of Emergency Management.

In 1991 there were seven (7) new vehicles added to the fleet, two (2) Pumpers, one (1) Rearmount Truck, two (2) GMC vans, one (1) GMC 4 wheel drive with plow, and one (1) Mobile Command Unit.

There were four (4) vehicles decommissioned during the year, one (1) Tiller Truck , one (1) 4 wheel drive with plow, one (1) van, and one (1) station wagon.

Following is a list of Vehicles and Assignments by Register Number:

Reg. No.	Year / Model	Assignment
1001	1987 Caprice Sedan	Fire Director
1002	1988 Caprice Sedan	Director's Office
1012	1986 Caprice Sedan	Fire Chief
1021	1989 Caprice Sedan	Emergency Management
1031	1983 Malibu Wagon	Training
1041	1990 Caprice Sedan	Div. of Investigation
1042	1990 Caprice Sedan	Div. of Investigation
1044	1987 Caprice Sedan	Photographer
1046	1986 Caprice Sedan	Div. of Investigation
1048	1988 Caprice Sedan	Div. of Investigation
1061	1987 Cavalier	Fire & Life Safety
1062	1987 Cavalier	Fire & Life Safety
1063	1981 Impala Wagon	Fire & Life Safety
1071	1983 Malibu Wagon	Messenger
1101	1986 Caprice Wagon	Deputy Division 1
1102	1986 Caprice Wagon	Deputy Division 2
1111	1986 Caprice Wagon	Battalion 1
1113	1986 Caprice Wagon	Battalion 3
1114	1987 Caprice Wagon	Battalion 4
1115	1987 Caprice Wagon	Battalion 5
1201	J. F. Kennedy Fireboat	Jersey Street
1205	1987 Seagrave Pumper	Engine Co. 5
1206	1987 Seagrave Pumper	Engine Co. 6
1207	1984 E-One Squirt	Engine Co. 7
1208	1981 Continental Pumper	Engine Co. 8
1209	1989 E-One Squirt	Engine Co. 9
1210	1989 E-One Pumper	Engine Co. 10
1211	1986 E-One Pumper	Engine Co. 11
1212	1983 American La France Pumper	Engine Co. 28
1213	1989 E-One Pumper	Engine Co. 13
1214	1984 E-One Squirt	Engine Co. 14
1215	1983 American La France Pumper	Engine Co. 15
1216	1986 E-One Pumper	Engine Co. 16
1217	1989 E-One Pumper	Engine Co. 17
1218	1984 E-One Squirt	Engine Co. 18
1219	1989 E-One Pumper	Engine Co. 19
1221	1983 American La France Pumper	Engine Co. 21
1226	1987 E-One Pumper	Engine Co. 26
1227	1986 E-One Pumper	Spare
1228	1981 Continental Pumper	Spare
1229	1981 Continental Pumper	Engine Co. 29
1230	1990 E-One Pumper	Engine Co. 12
1231	1990 E-One Pumper	Engine Co. 27
1251	1981 Continental Pumper	Spare
1252	1981 Continental Pumper	Spare
1253	1974 Ward La France Pumper	Spare
1254	1973 Ward La France Pumper	Spare
1257	1973 Ward La France Pumper	Spare

Reg. No.	Year / Model	Assignment
1301	1985 E-One Quint	Truck Co. 1
1304	1975 Seagrave Rearmount	Spare
1305	1982 Seagrave Rearmount	Truck Co. 5
1306	1989 E-One Rearmount	Truck Co. 6
1307	1986 E-One Rearmount	Truck Co. 7
1308	1987 E-One Rearmount	Truck Co. 8
1309	1986 E-One Rearmount	Truck Co. 4
1310	1982 Seagrave Rearmount	Truck Co. 10
1311	1989 E-One Rearmount	Truck Co. 11
1312	1987 E-One Rearmount	Truck Co. 12
1319	1991 E-One Rearmount	Truck Co. 9
1352	1979 Amer. La France Rearmount	Spare
1353	1983 White / 1969 Seagrave	Spare
1354	1982 Seagrave Rearmonut	Spare
1401	1983 Impala Sedan	Haz-Mat Chief
1411	1986 Spartan	Haz-Mat
1412	1989 G.M.C.	Haz-Mat Spill Unit
1413	1991 Chevy Step Van	Haz-Mat Command Unit
1421	1985 E-One Rescue	Rescue 1
1454	1975 Mack	Spare Rescue/Haz-Mat
1501	1981 Impala Wagon	Special Services
1522	1988 G.M.C. Van	Special Services
1533	1981 Chevy Pick-up	Special Services
1534	1987 Chevy Pick-up	Special Services
1535	1978 Chevy Fuel Unit	Special Services
1601	1980 Impala Wagon	Training Chief
1622	1985 Chevy Van	Training
1661	1991 G.M.C. Jimmy F.W.D.	Training
1701	1987 Caprice Wagon	Fire Signal Chief
1722	1985 Chevy Van	Repair Shop
1743	1970 Boom Truck	Fire Signal
1744	1984 G.M.C. Boom Truck	Fire Signal
1745	1989 Ford Bucket Truck	Fire Signal
1746	1971 Utility Truck	Fire Signal
1767	1989 Reel Trailer	Fire Signal
1801	1986 Caprice Sedan	Training Chief
1812	1983 Malibu Wagon	Community Relations
1813	1987 Cavalier	Community Relations
1825	1991 G.M.C. Jimmy Van	Community Relations
1901	1983 Impala Sedan	Chief of Apparatus
1902	1983 Malibu Wagon	Repair Shop

SPECIAL SERVICES AND SUPPLY COMPANY

HOSE SHOP  
ANNUAL REPORT SUBMITTED BY  
CAPTAIN WILLIAM P. SCHOLZ  
FOR THE YEAR 1991

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	HOSE INVENTORY		TOTAL AVAILABLE
4 1/2" In service	20	15 ft. lengths	300 ft.
4 1/2" In reserve, new	3	15 ft. lengths	45 ft.
4 1/2" In reserve, used	5	15 ft. lengths	75 ft.
	28	15 ft. lengths	420 ft.
4" In service	290	50 ft. lengths	14,500 ft.
4" In reserve, new	139	50 ft. lengths	6,950 ft.
	429	50 ft. lengths	21,450 ft.
3" In service	14	50 ft. lengths	700 ft.
3" In reserve, used	230	50 ft. lengths	11,500 ft.
	244	50 ft. lengths	12,200 ft.
2 1/2" In service	272	50 ft. lengths	13,600 ft.
2 1/2" In reserve, new	93	50 ft. lengths	4,650 ft.
2 1/2" In reserve, used	98	50 ft. lengths	4,900 ft.
	453	50 ft. lengths	26,300 ft.
1 3/4" In service	330	50 ft. lengths	16,500 ft.
1 3/4" In reserve, new	196	50 ft. lengths	9,800 ft.
	526	50 ft. lengths	26,300 ft.
1 1/2" In service	25	50 ft. lengths	1,250 ft.
1 1/2" In service, new	0	50 ft. lengths	0 ft.
1 1/2" In reserve, used	3	50 ft. lengths	150 ft.
	28	50 ft. lengths	1,400 ft.
1" Booster in service	68	50 ft. lengths	3,400 ft.
1" Booster in reserve	45	50 ft. lengths	2,250 ft.
	113	50 ft. lengths	5,650 ft.
3/4" Booster in service	30	50 ft. lengths	1,500 ft.
3/4" Booster in reserve	20	20 ft. lengths	1,000 ft.
	50	50 ft. lengths	2,500 ft.

SPECIAL SERVICES AND SUPPLY COMPANY  
HOSE SHOP (2)

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NEW HOSE ISSUED

4 1/2"	15 ft. lengths	7
4"	50 ft. lengths	38
3"	50 ft. lengths	0
2 1/2"	50 ft. lengths	17
1 3/4"	50 ft. lengths	65
1 1/2"	50 ft. lengths	0
1"	50 ft. lengths	2
3/4"	50 ft. lengths	10
		129 lengths
		( 6,450 ft.)

HOSE REPAIRED

4 1/2"	15 ft. lengths	8
4"	50 ft. lengths	71
3	50 ft. lengths	0
2 1/2"	50 ft. lengths	14
1 3/4"	50 ft. lengths	86
1 1/2"	50 ft. lengths	0
1"	50 ft. lengths	12
3/4"	50 ft. lengths	6
		197 lengths
		( 9,850 ft.)

Total number of valves, adapters, equipment,  
miscellaneous articles issued: 114      Repaired 163

TRAINING DIVISION  
ANNUAL REPORT FOR 1991  
SUBMITTED BY  
ALFRED FRED A, DEPUTY CHIEF

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The Training Division is responsible for all phases of Fire Department training. This responsibility includes training of recruit Firefighters, in-service personnel, and Industrial Fire Brigades. These responsibilities are accomplished through course materials based on the National Fire Protection Association's Standard 1001 and the International Fire Service Training Association.

The following major training programs were instituted under the direction of Training Division personnel during 1991.

MAJOR TRAINING PROGRAMS OF 1991

EMT Training, Haz-Mat Team . . . . .	completed 4/27/91
Essex County Consolidation Project . . . . .	1/2-5/14
Coordinated Fire Attack . . . . .	1/5-1/6
Computer Training . . . . .	1/11-1/16
P.S.E. & G. Safety Seminar . . . . .	1/16
Building Collapse/Forcible Entry . . . . .	1/21-3/6
Haz-Mat/OEM . . . . .	1/25
Right to Know . . . . .	1/30-1/31
Bomb Training . . . . .	1/30-2/2
Fit for Work . . . . .	2/4-4/1
Recruit Physical Performance . . . . .	2/11-2/13
Fireboat Drill . . . . .	2/21
Drill in Tower Engine 10 . . . . .	2/22
Retraining of Probationary Firefighter . . . . .	2/21-2/25
Critical Incident Stress Debriefing . . . . .	2/23-5/22
Fireboat Drill . . . . .	3/7
Captains' Training . . . . .	3/25
24th Probationary Class . . . . .	3/25-5/3
Drill, Battalion 5 Companies . . . . .	4/27
Extrication, EMS . . . . .	5/4-5/5
Drill in Tower, Engine 11/Truck 5 . . . . .	5/6
Drill in Tower, Engine 8/Engine 5/Truck 8 . . . . .	5/7
Drill in Tower, Engine 14 . . . . .	5/14 o7 3
Development of Performance Standards . . . . .	5/15-5/21
Performance Standard #1 & 2 . . . . .	5/24-6/26
Extrication, EMS . . . . .	6/1-6/2
Drill, Battalion 5 Companies . . . . .	6/1
Drill, Battalion 5 Companies . . . . .	6/9
Drill, Truck 5 . . . . .	6/12
Fireboat Drill to Port Newark . . . . .	6/15
EMT Training . . . . .	6/15
Drill in Tower, Engine 6/Engine 18 . . . . .	6/15

Performance Standard #3 . . . . .	7/2-7/24
25th Probationary Class . . . . .	7/29-8/16
Performance Standard #4 . . . . .	8/20-12/9
Training Film, Truck 6 . . . . .	8/24
Captains' Training . . . . .	8/22
Haz-Mat Training . . . . .	9/30-10/1
Complete 25th Probationary Class . . . . .	10/7-10/11
Haz-Mat Training . . . . .	10/21-10/28
Rappelling, Rescue Squad . . . . .	12/10

#### WEEKEND TRAINING

In order to utilize Academy personnel and facilities most productively, we have continued the weekend training program of past years. Commercial video productions, videotapes produced by our own video team, slide presentations, and 16mm films are used to present pertinent subjects to field personnel who report to the Academy on both Saturday and Sunday. Drills are conducted in the classroom and on the drill field.

#### SPECIALIZED TRAINING

- Newark Police Recruits: Haz-Mat/Search-Rescue/Extinguishers
- Kearny Fire Department: Live Burn
- Irvington Fire Department: Tele-Squirt Demonstration
- UMDNJ: Extrication

#### DEMONSTRATIONS

- 3M Fire-Stop

An important aspect of the Division's responsibility is the training of Industrial Fire Brigades and security forces of other governmental agencies. Training in fire fighting and related subjects was offered to the following agencies:

- University Hospital
- USCG

Other than the training functions of our staff, members are involved in other non-training types of activities. Among these are:

#### AUDIO-VISUAL PRODUCTIONS

The Audio-visual Department continues normal operations; filming at some fires and related emergencies so that we have visual records for training and critiques. During the past year we have continued to film and edit all phases of Haz-Mat training and other activities.



Training exercises and lectures are filmed. These can be shown to units in their quarters while they remain in-service. We continue to catalog all our file footage of actual fires in the City. This footage will be used to produce new training materials.

Additionally, our staff has frequently been asked to film non-emergency events for use by other City agencies. The raw footage is then edited and the final product delivered to the agency involved.

#### FIREBOAT JOHN F. KENNEDY

The Chief of Training is also responsible for the twenty-four hour operation of the City's only fireboat. During normal working hours, the Academy staff is ready to augment the one firefighter normally assigned to the boat. Deputy Chief Alfred Freda and Captain Andrew Wargo both go on stand-by when a light duty firefighter is assigned to the boat.

The boat is fully operational and kept in a high state of readiness. The regularly assigned personnel continue to train selected line companies to aid them in times of need.

Fireboat personnel act as instructors on weekends. They set up audio-visual equipment; show tapes and slides; and keep records of all weekend training activities.

The fireboat continues the practice of inspecting the Passaic River for pollution. Frequent inspections of the river are made and the sixteen outflows from the City are checked for illegal discharges on a regular basis.

We anticipate the delivery of a new fireboat, the "Renaissance", in March of 1992. Research for this boat was conducted over the past year. Specifications were drawn up and manufacturers were questioned before a decision on which boat was best for our conditions was made. The tremendous amount of time invested in the early stages of this research will pay off when this modern boat is finally brought on line.

#### HAZARDOUS MATERIALS LIAISON OFFICER

The Training Commandant has been assigned by the Director/Fire Chief as the Haz-Mat Liaison Officer. Hazardous materials response is now an acknowledged part of the fire service. Efforts to maintain and improve our department's level of response to Haz-Mat incidents continue. The Newark Fire Department remains in the forefront of hazardous materials response in the Northern New Jersey area.

The Haz-Mat office continues to coordinate the activities of the Hazardous Materials Response Team (HMRT). Report forms and related documents for Haz-Mat responses are filed in this office after being viewed by the Director/Fire Chief. The specialized equipment needed by the HMRT is purchased through the Haz-Mat Office. This equipment is purchased only after extensive research has been conducted and approval has been received from the Director/Fire Chief. The Haz-Mat annual report will be forwarded separately.

#### CHAIRMAN, SAFETY REVIEW AND ACCIDENT PREVENTION BOARD

Under General Order F-1, the Academy Chief has been assigned the role of Chairman of this important board. The Board has been holding monthly meetings; reviewing safety concerns; and investigating methods to reduce the number of accidents occurring in the Department. During the last twelve months, several accidents have been investigated with reports and recommendations forwarded to the office of the Director/Fire Chief. The annual report of this board will be forwarded separately.

#### EMPLOYEE HEALTH AND SAFETY COMMITTEE

The Chief of Training has been assigned by the Director/Fire Chief to represent the Fire Department on the Employee Health and Safety Committee. This is a city-wide committee put in place to deal with unsafe conditions in the work place before the need to report them to the State. This committee meets once a month; with other meetings being called as needed.

#### TRAINING RECORDS

Training records continue to be maintained and updated on the Academy computer. These records have allowed the Academy Staff to focus training efforts on shortfalls in past training. It is hoped that this more focused training regime will enable our personnel to more safely perform their duties.

#### CRITICAL INCIDENT STRESS DEBRIEFING TEAM

Over the past year the City has established a Critical Incident Stress Debriefing Team (CISDT). The Chief of Training has been assigned to coordinate the activities of this team within the Fire Department. A number of Fire Department personnel have volunteered to become a part of the CISDT. They have received training in techniques for handling members of the Department who are having a hard time dealing with the stresses encountered on our job. Team members meet periodically with their counterparts on the Police Department to discuss issues relating to the team. Any member of the Department who wants to speak with a CISDT member can call the Training Chief or the CISDT member. All information is kept strictly confidential.

#### COMMUNITY RELATIONS

The Community Relations Division was placed under the Chief of Training over the past year. It continues to act as a bridge between the Fire Department and the citizens of Newark; assisting fire victims and presenting fire education programs to the community. The Annual Report of this division will be forwarded separately.

The Commanding Officer of the Training Academy would like to express his heartfelt thanks to his limited staff: Battalion Chief Harry Carter, Captain Andrew Wargo, and Captain Eli Savarese. Special recognition must be given to Captain Joseph "Jack" Camasta, who, until his recent untimely death, was an inspiration and motivating force to all who had the honor of serving with him.

A debt of gratitude is also owed to Battalion Chief Apostolico and Firefighters Daly and Stoffers of the Haz-Mat Office.

These individuals have made it possible to successfully carry out all the tasks assigned to the Training Academy. Without them this would have been impossible.

A major part of our success belongs to Director/Fire Chief Kossup; whose progressive and enthusiastic leadership have enabled us to achieve our stated goals.

TRAINING DIVISION  
ANNUAL PERFORMANCE REPORT  
FOR THE YEAR 1991

<u>Academy Training</u>		<u>Demonstrations/Attendance</u>	
			Sessions/Attn.
SESSIONS IN QUARTERS	293	EXTINGUISHERS	3 112
SESSIONS OUT OF QUARTERS	5		
TOTAL SESSIONS	298		
HOURS OF INSTRUCTION	1233		
MAN HOURS	18,511		
TOTALS	19,744	TOTALS	3 112

CERTIFICATIONS: DRIVERS 31

FILMS AND TAPES SHOWN: 198 WITH 1777 IN ATTENDANCE

TRAINING CENTER  
SAFETY REVIEW AND ACCIDENT PREVENTION BOARD  
ANNUAL REPORT FOR THE YEAR 1991  
SUBMITTED BY ALFRED FREDA, DEPUTY CHIEF

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During the period from January 1, 1991 to December 31, 1991 Newark Fire Department vehicles were involved in thirty motor vehicle accidents. Eleven incidents in which no second vehicle was involved also occurred.

Over the past year the driver's licenses of all members of the department were copied. This was done to ascertain each member of the department has a current driver's license. These copies were then sent to Fire Headquarters for verification.

Since my return to the position of Chairman of this board three members of the Department were called in for interviews concerning their accident. The purpose of these interviews was to determine whether this accident was preventable and, if so, who was responsible for the accident. Recommendations were made to the Director/Fire Chief after the investigation. The date of these interviews and my recommendations are listed below.

The following members were called to the Training Center for interviews regarding an accident they were involved in or responded to:

Name & Rank of Employee	Date of Interview	Date of Accident	Disposition
Capt. Michael Kelly	11/6/91	6/18/91	No fault
F/F Floyd Tinson	11/6/91	6/18/91	No fault
Capt. David Jones	11/6/91	6/18/91	Witness

Another important responsibility of this board is the investigation of injuries sustained while on the job. The focus of these investigations is to determine the cause of the injury and whether it can be prevented in the future.

The board meets and will continue to meet monthly. Some called meetings occur when conditions warrant. Other meetings take place when ad hoc committees are formed. These committees work to establish programs to ensure meaningful efforts towards Risk Management are made.

The board continues to issue safety bulletins for members of our department. Over the past year issues such as safe driving and especially hazardous conditions on the job were addressed in these bulletins.

We look forward to meeting the challenges of the coming year. The goal of the board remains the reduction of the dangers our members face each day.

PLANNING AND RESEARCH DIVISION  
ANNUAL REPORT FOR THE YEAR 1991  
SUBMITTED BY ROBERT FITZPATRICK, BATTALION CHIEF

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The Planning and Research Division provided staff assistance during 1991 as directed by the Fire Director / Fire Chief. Other outside agencies were also assisted when help was requested.

Areas of activities included , but were not limited to, the following:

MONITORING ON-DUTY MANPOWER AND PERSONNEL ASSIGNMENTS

Daily roll call records are maintained by compiling the "Exception" reports of manpower strength submitted by all field Battalion Chiefs. Data is entered on Department computers using a program developed by members of this Division. Graphic representations of personnel strength are developed monthly. Quarterly Reports of all company responses are collated, tallied and filed as received.

Fire Department personnel assignments, retirements, promotions and personal information are maintained by computer and are tracked. Monthly reports concerning budgeted positions are presented to the Fire Director / Fire Chief. "Lump Sum" and "Terminal Leave" retirements are tracked to their conclusion.

All requests for transfer within the Fire Department are filed and lists maintained for possible assignments. This Division provides statistics to the Fire Director / Fire Chief as to the most advantageous assignment of personnel to benefit the Department.

This Division is responsible for receiving, coordinating and recording all vacations due uniformed personnel in the Fire Department. The Division provides the Fire Director / Fire Chief with statistical information when requests are made by members to change their scheduled vacation. Files of present and past vacation schedules and changes are maintained.

A large project completed by the Division this year concerned the Fire Officers' Deferred Vacation Days. All past records were verified, updated and entered on a new computer application we developed for the simplification of record keeping now and in future years. This Division also developed a new form to be used to request deferred vacation time for retirement. All eligible officers must fill out a form to make their intentions concerning deferring vacations known to the Department. Each Officer's vacation schedule is then checked against the form to assure that any deferred vacation days are listed.

### OVERTIME PROGRAM 1991

In 1991 this Division monitored the largest overtime program ever conducted in the Fire Department, almost hitting \$1.8 million dollars. The Division assigned, recorded and tracked 4,652 field overtime assignments.

Overtime is assigned to field units to insure adequate manpower on the fireground. Manpower projections and overtime needs are determined on the basis of personnel assigned, vacation scheduled, average sick leaves and emergencies. Members of this Division developed a computer application combining vacation schedules, average sick and injury leave information and personnel assignments to forecast expected overtime needs and costs. This Division works closely with the Business Office to insure that correct payment is made to individuals working scheduled overtime. Two new forms were developed by the Planning Division in 1991 to enhance the overtime payment process.

Roving Captains, Battalion Chiefs and Deputy Chiefs are scheduled by this Division to fill in for members on vacation thus reducing overtime costs. Unscheduled absences due to injuries or sick leaves are filled on an "as needed" basis.

Overtime coverage for Captains taking the written portion of the New Jersey Department of Civil Service promotional examination for Battalion Chief was arranged by this Division.

### CAPITAL BUDGET PREPARATION AND MONITORING

#### New Construction - Fire Facilities

(a) The new firehouse for Engine 6, Engine 11, Truck 11 and Deputy Chief 1 at South 9th Street was opened in May of 1991. This project was funded through the 1986 and 1989 Capital Budgets. This Division coordinated the final preparations necessary for the opening of this facility and the closing of the vacated facilities at 521-523 Central Avenue and 17-19 Prince Street.

(b) The new firehouse planned for Engine 10, Engine 12, Truck 5, the Special Services Division and the Fire Signal System - Construction and Maintenance Division at Clinton and Milford Avenues is currently in the design and site planning phase. This project is funded through the 1986, 1988 and 1989 Capital Budget.

#### Fire Facility Rehabilitation Program

This program schedules major reconstruction of Fire Department facilities as required. Members of this Division met with the Department of General Services to coordinate and prioritize the major repairs needed at Fire Department facilities. A report concerning the on-going repair needs of these facilities was generated.

#### 1989 Capital Budget Projects

- (a) Engine Company 5
- (b) Engine Company 7

#### 1990 Capital Budget Projects

- (a) Fire Headquarters
- (b) Fire Training Academy

#### 1991 Capital Budget Projects

- (a) Engine Company 14
- (b) Engine Company 17
- (c) Engine Company 28

#### Apparatus Replacement Program

This program is designed to maintain all first line apparatus at an age of 10 years or less, and spare apparatus of 14 years or less. The program is maintained with the purchase of two pumpers and one Aerial Ladder Truck each year.

Two Pumpers, one Truck and a Fireboat were ordered in 1991. Members of this Division monitored the construction of apparatus by contract review and "on site" visits to the manufacturing plants. Two innovations in apparatus were recommended and put into effect this year:

- 1- Larger water tanks (750 gallons) were built into the Engines purchased this year.
- 2- Fifty (50) gallon Foam tanks were built into the two new Engines along with the larger water tanks. The units first due at Newark Airport and most major highways (Engine 27 and Engine 19) will have increased efficiency and flexibility.

This Division is in the process of developing a computer based tracking system to maintain a data base on vehicles assigned to the Fire Department.

#### **SICK LEAVE AND INJURY REPORTING SYSTEM**

Sick leave and injury reports are updated and filed daily. Sick and injured personnel are checked for progress. Members injured "on the job" are monitored through the office of Doctor Siegel, a physician retained by the City of Newark. Reports pertaining to sick and injury leaves are presented to the Fire Director / Fire Chief on a daily basis.

Members on sick or injury leave contact this Division to receive permission to leave their homes when necessary and to set up appointments to see the Department Physician or City compensation Doctor.



Injury statistics are collected and used to compile the State of New Jersey Public Employees Occupational Safety and Health Program Log and Summary of Occupational Injuries and Illnesses which is submitted to the State of New Jersey Department of Labor. In 1991, the Fire Department recorded 380 injury reports with 124 incidents requiring injury leave. Total lost time for the Fire Department due to injury during 1991 was 833 days, an average of 6.7 days per injury. The Fire Department had one Fire Captain die in the line of duty in November.

This Division recommended to the Fire Director / Fire Chief that 59 temporary, "light duty" assignments to staff positions be made in 1991 for members who were recovering from injury or illness and were unable to perform full firefighting duty. These Firefighters were returned to full duty as soon as released by their treating Physician.

The Planning and Research Division continued to prepare Compensation/Injury Reports for interrogatories needed by the Newark Law Department to assist them on compensation cases. This year approximately 125 reports were prepared. The Planning and Research Division also works with the Law Department on verification of claims for payment made to the City of Newark by agencies which treat Fire Department personnel injured while on duty.

Records concerning the sick and injury leaves of personnel are maintained. Applications for compensation for "line of duty" injuries and confirmation of compensation awards are recorded and files are maintained. A new filing system for sick and injury leave was instituted in 1991. A computer application for sick and injury leave information is being developed by personnel in this Division for statistical purposes.

This Division made arrangements, when ordered by the Fire Director / Fire Chief, for the City of Newark Health Department to test for infection and explain the health risk after an employee at Fire Headquarters was diagnosed as having tuberculosis.

In 1991 the Fire Department utilized the services of a "part time" Physician (Dr. David Barillo), under two different contracts. Dr. Barillo provided the following services:

- (a) Base line physicals and health monitoring for Hazardous Material units personnel. This was under the HazMat contract between Dr. Barillo and the Department.

- (b) Seventeen (17) sick leave meetings were conducted with seventy seven (77) Fire Department members examined.

- (c) Consultations with the Fire Director / Fire Chief and Planning Division were also conducted as needed to discuss sick leave procedures, new forms and other matters to improve efficiency.

The Physician is developing a Standard Operating Procedure for the handling of AIDS and Hepatitis exposure of Fire Department personnel as mandated by new Federal regulations concerning these matters.

## SPECIAL ASSIGNMENTS

This Division coordinated the Fire Department Annual Heroism Award Ceremony, the Opening Ceremony for the South 9th Street firehouse, the graduation ceremony for Probationary Firefighters at the Training Academy and various promotional ceremonies as needed. This Division also provides information, as directed by the Director / Fire Chief, to organizations wishing to honor acts of courage and/or community service performed by members of the Fire Department. Survey information requested by outside agencies was provided by this Division when necessary. In 1991 a survey of various Fire Departments in New Jersey was formulated by Planning and Research personnel and sent out for completion. The information gathered as a result of this survey is expected to be the basis of a full report to be made in 1992.

This Division assisted the State of New Jersey Division of Civil Service in setting up panels to develop standards and guidelines to be used in formulating future entrance and promotional examinations for Fire Department positions.

### Computer Aided Dispatch System

The Division acted as liaison to RMS, and the City of Newark Division of Data Processing in beginning the planned introduction of the C A D system to the Fire Department. In 1992 the Division plans to coordinate the placement of C A D computer hardware and the training schedule for personnel in the use of this system.

The C A D system will provide upgraded field unit response information and improved record keeping for the Fire Department.

### Fuel Conservation (Motor Vehicles)

All Fire Department motor vehicle fuel consumption is recorded by this Division.

### General Orders of the Department

This Division maintains, reviews, and re-issues the Fire Department's General Orders, as directed.

### Coordinated Research Projects with the Fire Signal Systems Operations Division

In 1991 the Planning and Research Division joined in several special projects with the Fire Signal Systems Operations Division. Statistical information recorded by FSSO was combined with the computer capabilities of P&R to track trends in the fire history of the City of Newark. FSSO was assigned a personal computer under CAD contract to assist them collate statistics. The Fire Director \ Fire Chief was provided graphic and statistical analysis of trends in order to make more informed decisions as to the most efficient configuration of fire protection capabilities.

### Identification Cards

This Division coordinates and verifies information necessary for issuance of Fire Department Identification Cards. Cards are processed and appointments arranged for photographs to be taken.

### Training Sessions For New Captains

This Division provided personnel to teach recently promoted Captains classes on the proper submission of forms and reports at the Training Academy.

COMMUNITY RELATIONS DIVISION  
ANNUAL REPORT FOR THE YEAR 1991  
SUBMITTED BY HARRY CARTER, BATTALION CHIEF

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The Community Relations Division operates a 24-hour, seven day a week fire victim relocation program. We assist fire victims in finding emergency shelter in cooperation with public and private charitable organizations such as the American Red Cross. The unit also helps people with housing for non-fire related problems including unsafe buildings; buildings without heat or electricity; and buildings that have unhealthy living conditions. People we aid are given temporary housing. During the past year there were 2156 people from 652 families who were displaced by fire and 17 families with special needs.

Another of our functions is to provide Fire Education Programs to the citizens of Newark. In 1991 the Community Relations Division delivered 423 Public Fire Safety Education Programs. These programs reached every segment of the City's population. Presentations were made using lectures, videotapes, films, and slide-cassette programs.

A special effort is made by the Division to reach school aged children. This year was again an active one for fire safety education in the Newark school system. Every school in the city received at least one fire safety program; with many receiving grade level and special interest programs and assemblies. All preschools in the City received at least a presentation of Big Bird's visit to the Firehouse.

In 1991 our Division worked with Sesame Street, the Division of Youth and Family Services, the Newark Preschool Council, the International Youth Organization, the Newark Office of Children, the Essex County Foster Home Recruitment Task Force, the Newark Festival of People, the Leaguers, the South District Task Force, and the Department's own "Rapping Fireman" Firefighter Bernard Buggs of 29 Engine. All these groups worked together under the coordination of Firefighter Ronald Ballew to put on programs that reached 8800 children and 1930 adults with Fire Safety messages and materials.

Community Relations Specialist Louise Jarrett led a highly successful United Way Fund drive for 1991. The Fire Department had the second highest total of all City Agencies. The 238 members who took part in the drive contributed \$11,226.00.

The Community Relations Division also continued to deliver specialized fire safety training programs for the industrial and business communities. 305 of these programs were presented this year city wide.

This year, with the cooperation of the Art Department of the Newark Board of Education, the Newark Fire Safety Poster Contest was held once again. We had over 300 entries from which 13 were picked as City winners. These 13 went on to the Essex County Contest where 9 were chosen to go to the State Contest.

The 1991 Community Relations Division annual Christmas fund drive on McCarter Highway was very successful. Those who volunteered and the Engine Companies that participated were able to collect over \$12,000.00. This money was used to purchase toys for the needy children of Newark. Community Relations Specialist Avis B. Thomas distributed over 12,000 toys to the children and 225 share food baskets to senior citizens.

I would like to thank all of the members of the Newark Fire Department Community Relations Division for their dedication. Their efforts over the past year helped make the programs of this division successful. It is hoped that their success has led to a better Newark.

CITY OF NEWARK  
FIRE DEPARTMENT

COMMUNITY RELATIONS DIVISION  
ANNUAL PERFORMANCE REPORT

ASSISTANCE RENDERED

RELOCATED 2156 people/652 families

SPECIAL CALLS 17 FAMILIES

FILMS SHOWN 423

FIRE PREVENTION PRESENTATIONS 307

SCHOOL SEMINARS 523

RECRUITMENT

APPLICANTS TRAINED 194

NEW APPLICATIONS 4725

ORGANIZATIONS WORKED WITH

THE DIVISION OF YOUTH AND FAMILY SERVICES, THE NEWARK OFFICE OF CHILDREN, THE NEWARK FESTIVAL OF PEOPLE, THE INTERNATIONAL YOUTH ORGANIZATION, THE NEWARK PRESCHOOL COUNCIL, THE SOUTH DISTRICT TASK FORCE, THE ESSEX COUNTY FOSTER HOME RECRUITMENT TASK FORCE, AND LEAGUERS WITH SESAME STREET ON FIRE SAFETY.

POSTER CONTEST

ENTRIES OVER 300

WINNERS (CITY) 13  
(COUNTY) 9

NEWARK OFFICE OF EMERGENCY MANAGEMENT

ANNUAL REPORT FOR THE YEAR 1991

SUBMITTED BY  
ROBERT D. SWALES  
DEPUTY COORDINATOR

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The Newark Office of Emergency Management is a division within the Fire Department, headed by the Deputy Coordinator of Emergency Management.

OBJECTIVES

The objectives of the Newark Office of Emergency Management are to respond to all major life and health threatening incidents (such as hazmat incidents) within the City of Newark, and to provide through that response the coordination of the efforts of all agencies and entities involved in responding to the incident, including public agencies from any level of government, private sector agencies, community and relief agencies and representatives of business and industry; to prepare for, respond to mitigate and recover from the effects of these incidents; to relieve Hazmat and Fire Companies from engagement in such incidents immediately after the response phase is completed; to maintain an equipped administrative office; to prepare and coordinate the preparation of detailed plans for survival actions under various conditions, ensuring the full participation of all agencies (public or private) that have a potential contribution; to make adequate plans for the management in an emergency, of resources in the city; to ensure implementation of the state plans for the continuity of government at all levels during emergencies; to coordinate the continual updating of all such plans and lists of personnel who would supplement various city departments in a crisis; and to provide coordination with the military establishments, reserve or regular, within the geographical boundaries of the city, for their assistance, if needed; to coordinate the Local Emergency Planning Committee (LEPC) as mandated by SARA; to provide an avenue of public access to information as mandated by SARA; to ensure industry compliance to SARA legislation; to maintain files and records of SARA reporting facilities; to take the necessary actions, in conjunction with other city agencies, that lead to the apprehension and prosecution of illegal dumpers and others responsible for endangering the welfare of the people of Newark through noncompliance or faulty compliance with chemical industry, transportation or handling regulations in the City of Newark through the exercise of surveillance, inspection or other means of detection; to provide, through the EOC, an Emergency Operating Facility capable of housing representatives of city government and city agencies for the purpose of providing command and control during an extended period of emergency; to provide the citizens

sufficient fallout shelters (either community or private), properly stocked and protected; and to meet Federal Emergency Management requirements for a co-funded municipal emergency management agency and the compliance requirements originating from the New Jersey State Police Office of Emergency Management and the Essex County of Emergency Management which include the provision of emergency management training and participation in the state-wide and county-wide drills and exercises; and to provide personnel from the various agencies of the City of Newark with the opportunity to participate in emergency management training courses.

### Field Response

The Newark Office of Emergency Management is specifically charged with the responsibility of responding to all hazardous materials incidents and multiple alarm fires. In the case of hazmat incidents, the OEM is not only a first-response agency, it is also the coordinating authority for cooperative action between city agencies and county, state and federal agencies such as the NJDEPE (New Jersey Department of Environmental Protection and Energy), the EPA (Environmental Protection Agency, the Essex County OEM (Office of Emergency Management), the NJOEM (New Jersey Office of Emergency Management Division of the New Jersey State Police) and any private sector companies such as contractors and industry officials that may be involved.

In this role the OEM negotiates on behalf of the City to reduce clean-up costs, remain on site to secure such agreements and ensure that proper recovery procedures are instituted, and generally follows up each incident to its conclusion, that is through clean-up and through the maze of litigations that are spawned by these incidents, sometimes lasting for years after the occurrences, always continuing long after the other response agencies have taken up, and it is due to this function of the OEM that Hazmat and Fire Companies are able to terminate their involvement in the incident at the logical transition between the response and recovery phases. In this context, the OEM works closely with a number of city departments such as the Fire Department, the Department of Engineering, the Law Department, and the Newark Police. In the past year, the Newark Office of Emergency Management has developed a close working relationship with the State Attorney General's Office, Department of Criminal Justice.

The Newark Office of Emergency Management responded to 555 calls relating to reports of hazardous materials incidents or related problems in 1991. The nature of these responses include on-site investigation of incidents, coordination of efforts with the Department of Environmental Protection, the Hazmat unit and other units of the Newark Fire Department, the Environmental Protection Agency, the Newark Department of Engineering and the Department of Criminal Justice to evaluate the actions leading to the apprehension of responsible parties. The OEM maintains and interest in each incident from discovery through clean-up, to ensure that the situation is corrected. A number of incidents



require a very close monitoring, such as the ongoing cleanup at the White Chemical site, and at the Conus Chemical site, now EPA Superfund clean up projects. The OEM keeps records of all reported incidents and maintains files on all hazardous materials sites. The Newark OEM also has responsibility for opening temporary shelters for citizens who may be displaced in these incidents.

The primary function of the OEM in three alarm fires is to provide for the opening and operation of contingency shelters for large numbers of people when this becomes necessary. The OEM works as a coordinating agency in contact with the Essex County Chapter of the American Red Cross and the Superintendent of Schools as well as other social service agencies to ensure the provision of this shelter.

The OEM is also the agency that responds to reports of illegal dumping in the City, and as such performs surveillance, assists in apprehension, and provides testimony in court in order to ensure the prosecution of illegal dumpers. In this context, the OEM works in conjunction with the Law Department, the Prosecutor's Office, the Newark Police, and the Criminal Justice Department of the State Attorney General's Office.

#### **Building Inspections**

In 1991 the Newark Office of Emergency Management participated with the Hazardous Materials Office of the Newark Fire Department in 52 building inspections.

#### **Superfund Cleanup Sites**

The Newark Office of Emergency Management coordinated the actions of the various agencies involved with two major Superfund sites in the City of Newark in 1991, the sites of Conus Chemical at 196 Roanoke Avenue and the site of White Chemical at 660 Frelinghuysen Avenue. When completed it is estimated that the cleanup at these two sites will cost a combined sixteen million dollars.

#### **THE LOCAL EMERGENCY PLANNING COMMITTEE (LEPC)**

Since the OEM is mandated by federal and state law to coordinate the implementation of Title III (SARA) legislation in conjunction with the Newark Departments of Fire, Engineering, Police, Health and other agencies. The OEM is currently working with private industry and with city agencies to meet the requirements of this legislation within the specified time frame. The Lepc was organized according to the participation formula specified in Title III and several meetings have been held.

#### **REVISION OF THE EMERGENCY OPERATING PLAN (EOP)**

In 1989, The Emergency Operating Plan for the City of Newark was completed and received approval from the New Jersey State Police, Emergency Management Division. The Emergency Operating Plan is maintained and updated on a continual basis by the Office of Emergency Management, and a completely revised plan is submitted to the State every two years. The Newark Office of Emergency Management is now in the process of coordinating the first major revision of the Emergency Operating Plan in cooperation with all of the various city agencies who have an active role in emergency management.

## Training

The following training courses have been completed by Mr. Swales and Mr. Penn of this office;

### HAZ-MAT TRAINING INFORMATION SERVICE INC

This company provided the following training at the Newark Hazmat training center;

Oct. 90	16hrs.	Leak and Spill control program
Nov. 90	16hrs.	Detection, Monitoring and Sampling program
Dec. 90	16hrs.	Hazardous Material Chemistry program
Jan. 91	16hrs.	Road Transportation of Hazardous Materials program
Feb. 91	16hrs.	Hazardous Materials Incident Command program

All of the above courses were attended by both Mr. Swales and Mr. Penn of the Newark Office of Emergency Management.

### Newark Hazmat Training Center

Additional courses attended by Mr. Swales and Mr. Penn at the Newark HAZMAT Training Center include;

200 hours	EMT training
8 hours	Training Center in-house training with H-NU meters
8 hours	Training Center in-house training with AIMS meters
4 hours	Hazmat Chemistry Kit Training.

Emergency Management staff have also attended training sessions on other subjects such as Shelter Management and word processing/data entry.

Radiological equipment inventory and training are handled by the HAZMAT unit of the Newark Fire Department. All members of the HAZMAT unit have received radiological training from the State Radiological Officer. This training program was also given to other city personnel from OEM, Engineering and Health. On 3/30/91 two White Kits (Ludlums) were exchanged with the state and two newly calibrated kits were received, on 12/1/91 the following kits were rotated back to the state; 23 #777's, 574 #777-2's, and 28 #777-1's.

Local Meetings involving Department Heads and volunteer agencies are held on a regular basis for the purpose of producing the Emergency Operating Plan and for the overall purpose of reviewing assigned responsibilities for emergency situations. Such a meeting was held on May 23, 1991 at the Fire Training Academy and was attended by members of all Newark City Agencies and a team from the NJOEM headed by Sergeant Dennis Quinn. Several follow up meetings have been conducted.

The Deputy Coordinator or his designee has attended all County municipal coordinators meetings for the period between 1/1/91 and 12/31/91.

PHOTOGRAPHY DIVISION  
ANNUAL REPORT SUBMITTED BY  
FIREFIGHTER LAWRENCE KRIEGER  
FOR THE YEAR 1991

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MEDIA LIAISON & PHOTOGRAPHIC UNIT

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The following report is herewith respectfully submitted outlining the activities of the Public Relations and Photography Division for the year 1991:

This Division has continued to keep the public informed of the various events which occurred throughout the year. As the media liaison, I respond to fires and other incidents as requested by the Fire Director, gathering information and disseminating it via radio, television and newspapers, in the form of releases, news announcements, bulletins, etc.

ASSIGNMENTS RESPONDED TO

Signal 100 (Arson or Suspected)	96
Signal 200 (Death at a fire, not actual count)	16
Multiple Alarms (2nd or greater)	26
Public Relations (Includes attending ceremonies, appointments, awards, promotionals, demonstrations)	12
Special Assignments (working in cooperation with other agencies, Law Department, Division of Fire Prevention and Life Safety, Demolition and Engineering Departments)	<u>36</u>
Total Assignments Worked	254

Darkroom Activities Included:

Total Negatives Processed and Developed	1,920
Total Prints Processed and Developed	2,820

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I wish to extend my sincere thanks to Director / Fire Chief Stanley J. Kossup and to all the officers and members of the Fire Department, for their cooperation and assistance they gave me throughout the past year.

ANNUAL REPORT  
SUBMITTED BY THE  
CATHOLIC CHAPLAIN  
REV. MSGR. HORTON J. RAUGHT  
FOR THE YEAR 1991

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The following is a report of my activities as Chaplain of the Newark Fire Department for the year 1991.

I responded to multiple alarms of fire when summoned. When necessary I accompanied injured firefighters to the hospital from the fire scene.

I visited the various hospitals in the area to attend members of the Fire Department who were ill or injured in the line of duty. Visits were also made to their families when I was notified of their illness.

Attended wakes for the deceased members of the Fire Department or members of their families. I participated at the funeral services of members of the Department both active or retired.

Participated in all swearing in ceremonies of new Fire Department personnel as well as promotional ceremonies.

I conducted the 68th Annual Memorial Service for the deceased members of the Newark Fire Department. The Annual Memorial Mass and Service was conducted at St. Patrick's Pro Cathedral Newark, New Jersey. Also, I conducted the Annual Memorial Service at the Firefighters' Monument Plot in the Mt. Pleasant Cemetery, Newark, New Jersey.

Attended all activities both social and civic pertaining to the Newark Fire Department as well as those sponsored by the Bell and Siren Club.

I wish to express my deep and sincere gratitude to Fire Director / Fire Chief Stanley J. Kossup and to all the Officers and members of the Newark Fire Department for the friendship, courtesy and cooperation they have shown me.

THE BELL AND SIREN CLUB, INC.

ANNUAL REPORT  
FOR THE YEAR 1991

The Bell and Siren Club, organized in 1949, is a non-profit, voluntary group, dependent upon membership dues, social functions and the contributions of the communities it serves, to finance its activities and acquire and maintain its equipment.

Membership is limited to 50 active members whose conduct must adhere to the official Club Code of Operations.

The Club serves free refreshments of coffee, fruit drink, tea, hot soup, etc. from a mobile canteen unit, "The Rig," to firefighters at the scene of a fire, inside the fire lines.

The Rig is owned by the Club, but is quartered at 44 Mt. Prospect Avenue, courtesy of the Mayor and the Newark Fire Department.

During 1991, the Club responded to 108 fire emergencies, comprised of:

- 38 Second Alarms
- 10 Third Alarms
- 1 Fourth Alarm
- 25 Special Calls
  - 7 Multiple Alarms in East Orange
  - 3 Multiple Alarms in West Orange
  - 4 Multiple Alarms in South Orange
  - 4 Multiple Alarms in Bloomfield
  - 4 Multiple Alarms in Belleville
  - 4 Multiple Alarms in Montclair/Glen Ridge
  - 5 Multiple Alarms in Irvington
  - 1 Special Call in Nutley
  - 1 Mutual Aid Call in Paterson
  - 1 Mutual Aid Call in Jersey City

Services rendered included:

7,138 cups of coffee	1,633 cups of hot chocolate
3,196 cups of iced tea	336 cups of broth/soup
5,648 cups of cold drinks	375 doz. cookies & doughnuts
722 cups of hot tea	219 cigarettes
1,179 cups of water	104 cups of beef stew

We extend our thanks and appreciation to the elected officials of the City of Newark, to Fire Director Stanley J. Kossup, and all the Officers and Members of the Newark Fire Department, for their help and assistance during the past year.